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BOROUGH OF KETTERING



ANNUAL REPORT

of the
Medical Officer of Health
For the Year 1962



J. V. L. FARQUHAR, M.A., M.R.C.S., L.R.C.P., D.P.H.

Together with the Report of
G. WALSHAW, A.M.I.P.H.E., M.A.P.H.I.
Chief Public Health Inspector

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Public Health Department,
Manor House,
KETTERING.

Telephone: Kettering 3168/9.

May, 1963.

*To HIS WORSHIP THE MAYOR,
ALDERMEN AND COUNCILLORS OF THE
BOROUGH OF KETTERING.*

MR. MAYOR, LADIES AND GENTLEMEN,

In accordance with my statutory duty as your Medical Officer of Health, I have the honour to present my Annual Report for the year 1962.

The contents of this report have been compiled in accordance with the Ministry of Health Circular No. 1/63, dated 30th January, 1963.

The vital statistics for the town are satisfactory.

There were 13 deaths from cancer of the lung and bronchus, of whom 12 were males. During the years 1953-1962 inclusive, the total number of deaths, both sexes, from cancer of these sites was 141. The total number of deaths from cancer in other sites during this period was as follows:

| | | |
|---------|-----|-----|
| Stomach | ... | 117 |
| Breast | ... | 84 |
| Uterus | ... | 36 |

The Report of the Royal College of Physicians on Smoking and Health was issued during the year, and attention was directed to the dangers of smoking and its association with cancer of the lung, bronchitis and heart disease. Many posters on this subject have been issued by the Ministry of Health and have been displayed in prominent places, and the public should by now be well aware of these dangers. Special efforts have been made to bring them to the notice of adolescents who have not yet formed the habit.

I should like to draw attention to the very small number of deaths of infants under one year of age. Only 7 deaths occurred, of which 6 were in the first four weeks, and in three of these there were gross congenital defects. This is the lowest rate to have occurred in Kettering. I consider none of these deaths was preventable. Apart from these, only one death of a Kettering resident under the age of 15 years was recorded. This is a fact well worth noting.

No cases of poliomyelitis, typhoid, diphtheria or smallpox occurred during the year.

Five cases of food poisoning were notified and details are given in Section VI of this report.

The number of cases of infective hepatitis was 40, 25 of whom were children of school age, and is the highest number of cases for

some years. It is not possible to state how prevalent this disease is throughout the country, as it is not generally notifiable, but it is important to stress that prevention consists in strict adherence to the rules of hygiene; each notified case is visited and enquiries are made as to any injections or blood transfusions that may have been given recently, and a leaflet setting out advice to the household is given.

Clearance of houses unfit for human habitation has proceeded smoothly. In all, 6 clearance areas comprising 33 houses and 2 individual unfit houses were officially represented. One hundred and forty-five persons were rehoused from unfit houses.

By the courtesy of Mr. L. H. Brown, Engineer and Manager of the Mid-Northamptonshire Water Board who has supplied me with analyses of water samples, I am able to include extracts of these for the first time since 1951. The water taken from a tap in the Pump House at Cransley and supplied to the Clover Hill area of the Borough was found to contain 0.4 parts of fluoride per million. The greater part of Kettering receives water from Pitsford, which was found to contain 0.3 parts of fluoride per million.

I thank Mrs. Parish, who became Chairman of the Public Health Committee in May, and the other members for their continuing encouragement and interest, and the staff of the Public Health Department for their good work throughout the year, and especially to Mr. BurrIDGE who is largely responsible for the compilation of the Annual Report.

I have the honour to be

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

J. V. L. FARQUHAR,

Medical Officer of Health.

ACKNOWLEDGEMENTS

Certain information contained in this Annual Report has been supplied by the following, to whom acknowledgement is made, and the Medical Officer of Health wishes personally to thank them for their co-operation during the year:

Town Clerk.

Borough Engineer and Surveyor.

Borough Treasurer.

County Medical Officer of Health.

Housing Manager.

Manager, Mid-Northamptonshire Water Board.

Manager, Kettering Employment Exchange.

Mr. N. Robinson (Meteorological Information).

Women's Voluntary Services.

The British Red Cross Society.

Kettering Mothers' Club.

BOROUGH OF KETTERING

PUBLIC HEALTH COMMITTEE

December, 1962

MEMBERS :

COUNCILLOR MRS. M. PARISH (*Chairman*).
COUNCILLOR J. PALMER (*Deputy Chairman*).
THE MAYOR, ALDERMAN F. C. CHAMBERS, J.P.
ALDERMAN W. WALDEN.
ALDERMAN E. A. C. WOODCOCK.
COUNCILLOR W. F. BENNION.
COUNCILLOR P. CAMPBELL.
COUNCILLOR R. L. DENNEY.
COUNCILLOR A. T. GROOM.
COUNCILLOR H. J. LEE.
COUNCILLOR R. C. LILLEY.
COUNCILLOR S. SMITH.
COUNCILLOR M. M. THOMPSON.

STAFF OF THE HEALTH DEPARTMENT

Medical Officer of Health :

JOHN VAUX LILLIE FARQUHAR, M.A. (Cantab), M.R.C.S., L.R.C.P. (Lond.), D.P.H. (Leeds), also Medical Referee to the Kettering Crematorium, and also holds the appointment of Assistant County Medical Officer, Northamptonshire County Council.

Chief Public Health Inspector :

G. WALSHAW, A.M.I.P.H.E., M.A.P.H.I., (1) (2) (3) (4).

Additional Public Health Inspectors :

D. W. KEIGHTLEY, M.A.P.H.I., (5) (6). (To 31st July, 1962)
G. HARRISON, M.A.P.H.I., (5) (6).
D. A. LOVELL, M.A.P.H.I., (5) (6).
B. R. HODGINS, M.A.P.H.I., (1) (6). (From 27th August, 1962)

Chief Clerk :

J. F. BURRIDGE.

Deputy Chief Clerk :

K. G. DIX.

Clerks :

B. G. THOMPSON (To 22nd June, 1962).

J. D. BONHAM (Also Pupil Public Health Inspector).

R. J. BLANCHARD, (From 13th August, 1962)
(To 30th November, 1962).

R. E. CHAPMAN (From 10th December, 1962).

Rodent Operative :

B. CLARKE.

Disinfecting Assistant :

G. A. PERRY.

-
- (1) Certificate of the Royal Sanitary Institute and Sanitary Inspector's Exam-
ing Board as Sanitary Inspector.
 - (2) Certificate of the Royal Sanitary Institute as Inspector of Meat and Other
Foods.
 - (3) Certificate of the Royal Sanitary Institute for Sanitary Science.
 - (4) Certificate of the Royal Sanitary Institute as Smoke Inspector.
 - (5) Certificate of the Public Health Inspector's Education Board as Public
Health Inspector.
 - (6) Royal Society of Health Diploma for Inspectors of Meat and Other Foods.

SUMMARY OF STATISTICS

| | |
|---|----------|
| Area (acres) | 4,539 |
| Population— | |
| Census, 1961 | 38,631 |
| Registrar-General's estimate of resident population as at 30th June, 1962 | 38,650 |
| Number of inhabited houses— | |
| Census, 1951 | 11,101 |
| According to Rate Books (end of 1962) | 13,330 |
| Rateable Value | £540,665 |
| Estimated Yield of One Penny Rate | £2,145 |

Extracts from Vital Statistics for the Year

| | | | | |
|---|--------------|----------------|---------------|--------------------------------|
| LIVE BIRTHS | <i>Males</i> | <i>Females</i> | <i>Totals</i> | |
| Legitimate | 316 | 303 | 619 | |
| Illegitimate | 21 | 13 | 34 | |
| | <hr/> | <hr/> | <hr/> | |
| | 337 | 316 | 653 | Birth-rate 16.9 (Crude) |
| | <hr/> | <hr/> | <hr/> | |
| Adjusted Birth-rate (Area Comparability Factor 1.07) | | | | 18.07 |
| STILL BIRTHS | <i>Males</i> | <i>Females</i> | <i>Totals</i> | |
| Legitimate | 3 | 3 | 6 | |
| Illegitimate | 1 | — | 1 | |
| | <hr/> | <hr/> | <hr/> | |
| | 4 | 3 | 7 | Rate 10.6 * |
| | <hr/> | <hr/> | <hr/> | |
| DEATHS | <i>Males</i> | <i>Females</i> | <i>Total</i> | |
| | 234 | 223 | 457 | Death-rate 11.85 (Crude) |
| Adjusted Death-rate (Area Comparability Factor 0.93) | | | | 11.03 |
| Number of Women dying in, or in consequence of, Childbirth | | | | Nil |
| Death-rate of infants under one year of age : | | | | |
| All infants per 1,000 live births | | | | 10.72 |
| Legitimate infants per 1,000 legitimate live births ... | | | | 11.31 |
| Illegitimate infants per 1,000 illegitimate live births ... | | | | Nil |
| | | | | <i>Rate per</i> |
| | | | | <i>Number 1,000 population</i> |
| Deaths from Measles | ... | ... | ... | Nil |
| Deaths from Whooping Cough | ... | ... | ... | Nil |
| Deaths from Diphtheria | ... | ... | ... | Nil |
| Deaths from Respiratory Tuberculosis | ... | 1 | ... | 0.03 |
| Deaths from Other Tuberculous Diseases | ... | Nil | ... | — |
| Total Tuberculosis Deaths | ... | ... | ... | 1 |
| Deaths from Cancer | ... | ... | ... | 74 |
| Deaths from Influenza | ... | ... | ... | 1 |

*Per 1,000 Total (Live and Still) Births Registered.

I. STATISTICS AND SOCIAL CONDITIONS

Population. (Table 1, page 37). The Registrar-General's estimate of the resident population for the mid-year 1962 is 38,650 and the vital statistics in this report are based on this figure.

The population at the 1961 census was 38,631.

Births. (Tables 1 and 2, page 37). Six hundred and fifty-three live births (337 males and 316 females) were registered. This gives a crude birth rate of 16.9 per thousand of the total population, compared with 16.05 in 1961. The corrected birth-rate, i.e. that rate which would be arrived at if the age and sex constitution of the population of this district was in the same proportion as the rest of England and Wales is 18.07 compared with 17.4 for England and Wales. Thirty-four births were illegitimate, 21 males and 13 females.

There were 7 still-births (4 males and 3 females). This gives a still-birth rate of 10.6 per 1,000 total births, and 0.36 per 1,000 population.

The Registrar-General's area comparability factor for the adjustment of the birth-rate is 1.07.

Deaths. (Tables 1 and 3, Page 37 and Table 6, page 39). Four hundred and fifty-seven deaths were registered of which two hundred and thirty-four were males and two hundred and twenty-three females. Thirty-eight residents died outside the Borough, and two hundred and seventy-six non-residents died within the Borough. The crude death rate is therefore 11.85 compared with 12.39 in 1961. The corrected death rate, i.e. the rate which would be arrived at if the age and sex constitution of the population of this district was in the same proportion as the rest of England and Wales is 11.03 compared with 11.9 for England and Wales.

The Registrar-General's area comparability factor for the adjustment of the death rate is 0.93.

Table 24, page 57 gives details of deaths from cancer since 1953.

Maternal Mortality. (Table 4, page 38). No maternal deaths occurred during the year.

Infant Mortality. The infant mortality rate, which is the death-rate of children under 1 year of age per 1,000 births, is shown in Table 5, page 38, in comparison with the rate for England and Wales.

State of Employment. The Kettering Employment Exchange covers the Borough of Kettering, the Urban Districts of Burton Latimer, Desborough and Rothwell, and a number of the villages in the Kettering Rural District, and the following statistics therefore refer to the whole of the Exchange area and are in the respect of persons 18 years of age and over. A very large percentage of the men and women referred to, do however, reside in the Borough.

| | | | | | | |
|--|-----|-----|-----|-----|-------|-------|
| Number of persons who were registered as unemployed on 15th January, 1962 | ... | ... | ... | ... | Men | 130* |
| | | | | | Women | 61 |
| (* includes 4 temporarily stopped) | | | | | | |
| Number of persons who were registered as unemployed on 14th January, 1963 | ... | ... | ... | ... | Men | 509 † |
| | | | | | Women | 81 † |
| († includes 255 men, 1 woman temporarily stopped) | | | | | | |
| Number of unemployed registered disabled persons | | | | | Men | 48 |
| | | | | | Women | 1 |

The principal trades for which there were outstanding demands for labour at the end of the year were:

MEN—

Building and Civil Engineering.
Agriculture.
Boot & Shoe and Ancillary Trades.
Leather Dressing.
Railways.
Road Transport.
Pre-cast Concrete Products.
Distributive Trades.
Engineering and Foundries.

WOMEN—

Boot & Shoe Manufacture and Ancillary Trades.
Cardboard Box Manufacture.
Distributive Trades.
Clothing Manufacture.
Domestic (Private and Hospital)

There has been a scarcity of unskilled vacancies for men, most of the vacancies on the Register throughout the year being for skilled workers. The shortage of female workers has continued but not to the same extent as previous years owing to recession in trade.

Meteorology. (Table 8, page 40).

Comparable figures for 1961 are included in this table and it is interesting that whilst April was the wettest month in 1961, September was so recorded in 1962. The heaviest rainfall in 24 hours was recorded on 29th December, 1961 (0.83 inches) and on the 4th May, 1962 (1.55 inches). The total recorded rainfall for 1962 was 18.60 inches and that for 1961 was 21.06 inches.

The highest temperature recorded during the year was 88°F on 25th July, 1962 and the lowest 14°F on 29th December, 1962.

II. GENERAL PROVISION OF HEALTH AND MEDICAL SERVICES

Treatment Centres and Clinics. Out-patient Clinics provided by the Kettering and District Hospital Management Committee of the Oxford Regional Hospital Board are as follows :

At Kettering General Hospital—

| | | | | |
|-----------------|-----|-----|-----|-----------------------------------|
| Dental | ... | ... | ... | Thursday, 9 a.m. |
| Orthopaedic | ... | ... | ... | Monday, 2 p.m. Tuesday, 2 p.m. |
| Plastic Surgery | ... | ... | ... | 1st Wednesday, 2 p.m. |

At St. Mary's Hospital—

| | | | | |
|-------------------------------|-----|-----|-----|--|
| Medicine | ... | ... | ... | Thursday 2 p.m.—alternate weeks Friday, 8.30 a.m. 1st, 3rd & 5th Wednesday, 8.30 a.m. 2nd and 4th Wednesday, 9 a.m. |
| Physical Medicine | ... | ... | ... | Tuesday, 2 p.m. Friday, 9 a.m. |
| Surgery | ... | ... | ... | Wednesday, 9 a.m. Tuesday, 9.30 a.m. 2nd Monday, 2 p.m. Friday, 2 p.m. (except for 1st Friday). |
| Gynaecology and Obstetrics | ... | ... | ... | Monday, 9 a.m. Friday, 2 p.m. Wednesday, 2 p.m. |
| Ear, Nose and Throat | ... | ... | ... | Thursday, 2 p.m. Tuesday, 9 a.m. |
| Ophthalmology | ... | ... | ... | Friday, 9.30 a.m. Monday, 2 p.m. |
| Dermatology | ... | ... | ... | Tuesday, 1.30 p.m. |
| Wart Clinic | ... | ... | ... | 1st, 3rd & 5th Monday, 2 p.m. |
| Paediatric | ... | ... | ... | Thursday, 9 a.m. |
| Psychiatry | ... | ... | ... | Tuesday, 1.30 p.m. Thursday, 1.30 p.m. |
| Radiotherapy | ... | ... | ... | Wednesday, 2.15 p.m. |
| Combined Radiotherapy/Surgery | ... | ... | ... | 4th Monday, 2 p.m. 1st Wednesday, 2.15 p.m. |
| Venereal Diseases (Women) | ... | ... | ... | Tuesday, 5.30 p.m. |
| „ (Men) | ... | ... | ... | Tuesday, 6.30 p.m. |

Special Departments available on reference from one of the above Clinics only.

Orthoptic.
Speech Therapy.
Chiropody.

An appointments system is operated for all clinics except that for Venereal Diseases.

The following Clinics and Treatment Centres are provided by the Northamptonshire County Council :—

Relaxation and Mother Craft Clinics—

| | |
|----------------------------------|---|
| School Lane Centre, British Lane | Monday, 7 p.m. Wednesday, 10-11 a.m. Friday, 10-11 a.m. |
|----------------------------------|---|

Child Welfare Clinics—

| | |
|---|--|
| School Lane Centre, British Lane | Monday, 2 p.m. Wednesday, 2 p.m. Friday, 2 p.m. |
| Barton Seagrave | First Tuesday in the month at 2 p.m. Third Tuesday in the month at 2 p.m. (Health Visitor's sessions). |
| St. John's Hall, Grange Estate | Second Monday in the month at 2 p.m. (Health Visitor's sessions). Fourth Monday in the month at 2 p.m. (Doctor's sessions). |

Immunisations and Vaccinations Clinics—

| | |
|----------------------------------|--|
| School Lane Centre, British Lane | Second Monday in the month 2-4.30 p.m. |
|----------------------------------|--|

Ophthalmic Clinic—

| | |
|----------------------------------|-----------------|
| School Lane Centre, British Lane | By Appointment. |
|----------------------------------|-----------------|

Speech Clinic—

| | |
|---|-----------------|
| School Clinic, Stockburn Memorial Home | By Appointment. |
|---|-----------------|

Child Guidance Clinic—

| | |
|----------------------------------|-----------------|
| School Lane Centre, British Lane | By Appointment. |
|----------------------------------|-----------------|

Family Planning Clinic—

| | |
|----------------------------------|--|
| School Lane Centre, British Lane | Second Thursday in month 5.30 - 7.30 p.m. Third Thursday in month 2 p.m. - 4 p.m. |
|----------------------------------|--|

Chest Clinic (Tuberculosis)—

| | |
|---|--|
| St. Mary's Hospital | Tuesday, 2 p.m. (Treatment Session). Friday, 9 a.m. (Examinations). |
|---|--|

Laboratory Facilities. The following specimens were sent to the Public Health Laboratory, Northampton:—

| | | | | |
|---|-----|-----|-----|----|
| Water—Town's supply from taps | ... | ... | ... | 7 |
| Water—Wells | ... | ... | ... | 2 |
| Water—Council's Swimming Bath and Paddling Pools. | | | | |
| (Bacteriological examination) | ... | ... | ... | 12 |
| Water—Other Swimming Baths and Paddling Pools. | | | | |
| (Bacteriological examination) | ... | ... | ... | 10 |
| Water—Rivers and Streams | ... | ... | ... | 8 |

The following specimens were sent to the Public Health Laboratory, Northampton or the Laboratory at the Kettering and District General Hospital:—

| | | | | | | |
|------------------|-----|-----|-----|-----|-----|-----|
| Faecal Specimens | ... | ... | ... | ... | ... | 273 |
| Milk | ... | ... | ... | ... | ... | 154 |
| Ice Cream | ... | ... | ... | ... | ... | 21 |

Health Education. During the year a display of posters dealing with Health Education has been exhibited in the entrance to the Public Library.

Following the publication of my Annual Report for the year 1961, a special display calling attention to the more important statistics therein was prepared and the public were invited to borrow a copy of the Report from the Library for fuller information. Twenty-eight are recorded as having availed themselves of this facility.

In July the Chief Public Health Inspector visited all Secondary Modern and High Schools in the town to show a film and lecture on food hygiene.

Talks have also been given to various local organisations.

KETTERING MOTHERS' CLUB

The Kettering Mothers' Club which was formed several years ago meets at the School Lane Clinic on the second and fourth Tuesdays in the month.

Membership of the club increased during the year to 75 and attendances at meetings ranged from 45 to 65.

The speakers during the year covered a very wide field of subjects of special interest to the members.

Funds raised from the Autumn Fayre, a Dutch Auction and a Prize Draw enabled donations to be made to deserving causes and the provision of a Christmas Party to members' children.

In addition, several social events were organised for members and their families.

This club serves a very useful purpose in providing a meeting place for mothers who are keen to provide for the well-being of their families.

III. SANITARY CIRCUMSTANCES

Water. The Mid-Northamptonshire Water Board, which was formed on 1st July, 1949, is responsible for the provision of water supplies to the Borough of Kettering.

The Engineer and Manager of that Board has very kindly supplied the following information, which relates to the whole of the Board's area, separate figures for Kettering being no longer available.

The average daily consumption over the whole of the Board's area for the first six months of 1962 was 14.707 million gallons per day and for the last six months 14.250 million gallons per day.

The rainfall for Cransley, Thorpe Malsor and Kettering for 1962 was as follows:

| | | | | |
|------------------------|-----|-----|-----|--------------|
| Cransley | ... | ... | ... | 20.02 inches |
| Thorpe Malsor | ... | ... | ... | 20.01 inches |
| Clover Hill, Kettering | ... | ... | ... | 18.69 inches |

During the year the following bacteriological analyses were taken of water supplied to Kettering:

| | | | | |
|---------------------------------|-----|-----|-----|-----|
| Pitsford Raw Water | ... | ... | ... | 52 |
| Pitsford Sedimented | ... | ... | ... | 165 |
| Pitsford Filtered | ... | ... | ... | 270 |
| Cransley Raw Water | ... | ... | ... | 46 |
| Cransley Primary Filtered Water | ... | ... | ... | 46 |
| Cransley Filtered Water | ... | ... | ... | 252 |
| Kettering General Supply | ... | ... | ... | 12 |

Well Water. The following table shows the estimated details of the water supply in the town.

| | <i>Dwelling houses</i> | <i>Estimated population</i> |
|------------------------------------|----------------------------|---------------------------------|
| Total Number | 13,330 | 38,650 |
| Supplied direct from town's mains | 13,312 | 38,601 |
| Supplied from wells | 1 | — |
| Supplied from standpipes in yards | 5 | 14 |
| Supplied from taps in outbuildings | 12 | 35 |

Drainage and Sewerage. During the year all sewers on the following estates have been completed: Messrs. Drury's Rockingham Road Estate and Barton Seagrave "Spinney" Estate, Messrs. Chown's Windmill Avenue Estate and Messrs. Lack's Rockingham Road Estate. Houses are being connected as development proceeds.

Messrs. Wimpey's Barton Road Estate has been practically completed and all houses connected to the existing sewers.

On Messrs. Wilson's Grosvenor Road Estate about 25% of the houses have been completed and all sewers extended to serve this development.

Throughout the year routine flushing and cleansing of sewers has been carried out.

Fifty-two cesspool emptyings have been undertaken in the Borough and 7 outside the Borough. One hundred and twenty-three catchpit emptyings and 45 grease tank emptyings have also been carried out.

At the Council's Sewage Disposal Works at Finedon the eight new sludge drying beds have been completed except for minor ancilliary works but all beds have now been put into operation.

Closet Accommodation.

| | |
|---|----|
| Houses on water carriage system to septic tanks or cesspools | 24 |
| Factories on water carriage system to septic tank ... | 2 |
| Factory with chemical closets | 1 |

Rivers and Streams. Rivers and streams have been watched for pollution, particularly with regard to sources of oil pollution. Cleansing of culverts has been carried out where necessary.

Public Cleansing. Refuse collection and disposal, scavenging and cleansing of streets and street gullies has proceeded satisfactorily throughout the year.

Refuse has continued to be satisfactorily disposed of at the Wood Lane Tip.

Public Conveniences. All public conveniences have been regularly cleansed and serviced throughout the year.

Private Street Works. Cowper Street (North section) has been made up under the 1959 Highways Act 1892 Code.

District Inspection. The work of the Public Health Inspectors is summarised in Table 9, page 41. Six thousand and twenty-four inspections and visits were made during the year 1962, as compared with 5,710 in 1961.

Factories. Table 12, page 44, gives particulars of premises on the register and work done under the Factories Acts, 1937 and 1948, in the form prescribed by the Ministry of Labour and National Service.

Camping Sites. No sites in the area were used for holiday purposes during the year.

The Northampton Road site which is used by travelling fairs was kept under sanitary supervision during the time it was used.

Swimming Baths and Pools. Attendance at the Covered Bath for 1962 was 84,359 as compared with the figure of 86,842 during 1961.

Attendance at the Open Air Bath was 22,098 as compared with the figure of 29,987 during the previous year.

School attendances (included in the above figures), at the Public Baths totalled 16,057 as compared with 15,394 during 1961.

The Slipper Baths were attended by 17,994 as compared with 17,759 during the previous year.

The paddling pool at Rockingham Road Park was filled during August only, and kept under careful supervision.

Prevention of Damage by Pests Act, 1949. (Table 11, page 43). During the year 221 applications for the services of the Rodent Operative were received. Occupiers of premises where infestations exist or are suspected, continue to seek early assistance of the Public Health Department and by so doing enable any infestations to be quickly eradicated.

Despite constant supervision a major infestation occurred at Cherry Hall refuse tip, and a minor infestation occurred at the Council's Sewage Works at Finedon.

Ten infestations by rats and seventeen by mice were dealt with at food premises.

Fourteen requests for the destruction of wasps' nests were dealt with.

IV. HOUSING

Individual Unfit Houses. Table 13, page 45 shows the houses which have been officially represented as unfit under the Housing Acts, 1936-1957, and for which undertakings have been accepted, prior to 1957, that they will not be let for human habitation.

Table 18, page 49 shows the houses which were so represented 1957-1962, under Section 157 of the Housing Act, 1957.

Clearance of Unfit Houses. Table 15, page 46 shows the position as at 31st December, 1962 of the houses in Clearance Areas which were officially represented prior to 1962, and Table 16, page 48 shows those which were represented during 1962 for inclusion in Clearance Areas.

Table 17, page 49 shows houses owned by the Council which were represented as unfit in 1962.

The number of houses listed for inspection under the post-war clearance schemes was:

| | | | | | |
|--------------------------------|-----|-----|-----|-----|-------|
| Programme 1955/65 | ... | ... | ... | ... | 471 |
| Houses added to original lists | ... | ... | ... | ... | 51 |
| | | | | | <hr/> |
| | | | | | 522 |
| | | | | | <hr/> |

These have been dealt with as follows:

| | <i>Years</i> | <i>Number of Areas</i> | <i>Houses included</i> | <i>Totals</i> |
|--|--------------|----------------------------|----------------------------|---------------|
| (a) Clearance Areas declared : | | | | |
| | 1955-60 | 42 | 295 | |
| | 1961 | 5 | 29 | |
| | 1962 | 6 | 33 | |
| | | | <hr/> | 357 |
| (b) Corporation owned houses certified as unfit: | | | | |
| | 1957-59 | | 23 | |
| | 1961 | | 1 | |
| | 1962 | | 2 | |
| | | | <hr/> | 26 |
| (c) Houses represented individually as unfit: | | | | |
| | 1955-60 | | 26 * | |
| | 1961 | | 3 | |
| | 1962 | | 2 | |
| | | | <hr/> | 22 |

* 9 houses subsequently included in Clearance Areas.

| | |
|-------------------------------|-----|
| Total houses represented | 405 |
| Listed houses found to be fit | 21 |
| <hr/> | |
| | 426 |
| <hr/> | |

By the end of the year 196 houses had been demolished and a further 128 were void, leaving 77 awaiting the rehousing of the occupants.

In 1962 fifty-four families comprising 145 persons were rehoused, from unfit property.

Repairs to Property. Table 19, page 50 gives details of the work of the public health inspectors in this connection. Four Hundred and Thirty One informal notices (including 272 verbal notices) were served and six statutory notices under the Public Health Acts were served.

Rent Act, 1957—Certificates of Disrepair. During the year no application was received for the issue of a Certificate of Disrepair. Three applications for the cancellation of certificates were received in December, but the procedure had not been completed by the end of the year.

Improvement Grants. The House Purchase and Housing Act, 1959, came into force in June, 1959, and introduced Standard Improvement Grants as an alternative to Discretionary Grants for the Improvement of houses. The number of grants made during the year was:—

| | | | | | |
|------------------------------------|-----|-----|-----|-----|-----|
| Discretionary Grants made | ... | ... | ... | ... | 19 |
| Number of tenanted houses involved | ... | ... | ... | ... | 6 |
| Standard Grants made | ... | ... | ... | ... | 111 |
| Number of tenanted houses involved | ... | ... | ... | ... | 15 |

Of the 111 Standard Grants made, 32 were for the full improvement (i.e. the provision of bath, wash-hand basin, hot water supply, w.c., and food store) and 13 had all amenities with the exception of the food store which they already possessed. The remainder were for such amenities as they were lacking.

Overcrowding. Three new cases of overcrowding were reported during the year and were relieved. There were no persons known to be living in overcrowded conditions at the end of 1962.

Housing Statistics. Below are the particulars for 1962 set out in the form required by the Ministry of Housing and Local Government:

Number of dwelling-houses erected during the year :

| | | | | | | | |
|-----|---|----------------------------|-----|-----|-----|-----|-----|
| (a) | 1. | By Local Authority | ... | ... | ... | ... | 25 |
| | 2. | By other Local Authorities | ... | ... | ... | ... | Nil |
| | 3. | By other bodies or persons | ... | ... | ... | ... | 214 |
| (b) | With State assistance under the Housing (Financial Provisions) Act, 1958 (included in (a)): | | | | | | |
| | 1. | By Local Authority | ... | ... | ... | ... | 25 |
| | 2. | By other Local Authorities | ... | ... | ... | ... | Nil |

| | |
|---|-----|
| 1. Inspection of dwelling-houses during the year : | |
| (1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) | 424 |
| (2) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 | 113 |
| (3) Number of dwelling-houses found to be in a state so dangerously injurious to health as to be unfit for human habitation | 37 |
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation | 57 |
| 2. Remedy of defects during the year without service of formal notices : | |
| Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers | 346 |
| 3. Action under Statutory Powers during the year : | |
| A.—Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957 : | |
| (1) Number of dwelling-houses in respect of which notices were served requiring repairs | 1 |
| (2) Number of dwelling-houses which were rendered fit after service of formal notices :— | |
| (a) By Owners | 1 |
| (b) By Local Authority in default of owners | Nil |
| B.—Proceedings under Public Health Acts : | |
| (1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied | 6 |
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices : | |
| (a) By Owners | 5 |
| (b) By Local Authority in default of owners | 1 |
| C.—Proceedings under Sections 16 and 23 of the Housing Act, 1957 : | |
| (1) Number of dwelling-houses in respect of which demolition orders were made | Nil |
| (2) Number of dwelling-houses demolished in pursuance of demolition orders | Nil |
| D.—Proceedings under Section 18 of the Housing Act, 1957 : | |
| (1) Number of separate tenements or underground rooms in respect of which closing orders were made | Nil |
| (2) Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenement or room having been rendered fit | Nil |

4. **Housing Act, 1957—Part IV.—Overcrowding :**

| | | | | | | | | |
|-----|-----|--|-----|-----|-----|-----|-----|-----|
| (1) | (a) | Number of dwellings overcrowded at 31st December, 1962 | ... | ... | ... | ... | ... | Nil |
| | (b) | Number of families dwelling therein | ... | ... | ... | ... | ... | Nil |
| | (c) | Number of persons dwelling therein | ... | ... | ... | ... | ... | Nil |
| (2) | | Number of new cases of overcrowding reported during the year | ... | ... | ... | ... | ... | 3 |
| (3) | (a) | Number of cases of overcrowding relieved during the year | ... | ... | ... | ... | ... | 3 |
| | (b) | Number of persons concerned in such cases | ... | ... | ... | ... | ... | 29 |
| (4) | | Particulars of any case in which dwelling-houses have again become overcrowded after the Local Authority has taken steps for the abatement of overcrowding | ... | ... | ... | ... | ... | Nil |

Other Housing Matters. There were 761 live applications on the Council's Register awaiting consideration for re-housing at the end of 1962 as compared with 939 at the end of 1961.

In connection with the allocation of Council houses as far as the Public Health Department is concerned, recommendations are made from time to time by the Medical Officer of Health after personal visits have been made to investigate the circumstances of each case. Medical and social assessments are forwarded to the Housing Manager and the Chief Public Health Inspector attends to advise the Housing Administrative Sub-Committee.

Eight hundred and twenty-nine requisitions for a search under the Land Charges Act, 1925, were received.

V. INSPECTION AND SUPERVISION OF FOOD

Food and Drugs Act, 1955:

Milk and Dairies (General Regulations), 1959:

Milk (Special Designations) Regulations, 1960:

| | |
|---|----|
| Number of dairymen licensed to retail pasteurised milk | 36 |
| Number of dairymen licensed to retail tuberculin tested milk | 12 |
| Number of dairymen licensed to retail pasteurised tuberculin tested milk | 17 |
| Number of dairymen licensed to retail sterilised milk | 44 |

The following table gives the results of milk samples taken in accordance with section 89 of the Kettering Improvement Act, 1904, and the Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations, 1949-1960:—

| <i>Type of Milk</i> | <i>Test</i> | | <i>Satis- factory</i> | <i>Unsatis- factory</i> | <i>Total</i> |
|----------------------------------|----------------|--------|---------------------------|-----------------------------|--------------|
| Pasteurised | Methylene Blue | ... | 32 | — | 32 |
| Pasteurised | Phosphatase | ... .. | 31 | 1 | 32 |
| Tuberculin-tested | Methylene Blue | ... | 3 | — | 3 |
| Tuberculin-tested Pasteurised | Methylene Blue | ... | 21 | 2 | 23 |
| Tuberculin-tested Pasteurised | Phosphatase | ... .. | 23 | — | 23 |
| Sterilised | Turbidity | ... .. | 3 | — | 3 |

Two samples of tuberculin tested milk was submitted for biological examination and negative results were obtained.

Fourteen washed milk bottles were submitted for bacteriological examination and of these 13 were reported to be satisfactory, and one fairly satisfactory. Of eleven churn rinses bacteriologically examined, all were reported satisfactory.

Ice-Cream. Thirteen samples of ice-cream were taken from eight producers or retailers in accordance with the Food and Drugs Act, 1955. All were reported to be grade 1 (Satisfactory). Four ice-lolly samples were reported to be satisfactory. Two ice-cream lollies were reported to be grade 1 (Satisfactory) and one to be unsatisfactory. One Orange Quench was reported to be satisfactory.

Meat and Other Foods. There was one licensed slaughter-house in use during the year.

As noted in the Annual Report for the year 1954, the practice has continued whereby a number of the butchers purchase their requirements from wholesalers outside the Borough, and a local wholesaler has animals slaughtered in the town for distribution over a large area outside the town.

The number of carcasses examined was 18,619 (2,766 cattle, 238 cows, 76 calves, 8,195 pigs and 7,344 sheep and lambs), compared with 20,913 carcasses (2,844 cattle, 87 cows, 76 calves, 7,907 pigs and 10,059 sheep and lambs) in 1961.

Three hundred and ninety-three visits were made to slaughter-houses and 75 visits were made to Cattle and General Markets. Inspection of meat vehicles operating in the Borough was undertaken from time to time.

Seventeen slaughtermen were licensed in accordance with the requirements of the Slaughter of Animals Acts, 1933 and 1954. No contraventions of these acts were found.

Mr. E. W. Hudson, M.R.C.V.S., the local Veterinary Inspector for the Ministry of Agriculture, Fisheries and Food attends the Cattle Market each week to deal with any case coming within the purview of the Contagious Diseases (Animals) Acts, 1894-1935.

As a result of visits being made to slaughterhouses it was found necessary to condemn 10 tons, 14 cwts., 2 qrs., 2 lbs. of meat and offals as being unfit for human consumption. Other food materials weighing 2 tons, 2 cwts., 0 qrs., 4 lbs., 8 ozs. were condemned as a result of visits to premises where food was stored, prepared or sold. Four hundred and twenty certificates were issued in respect of home killed meat and offals and in addition five hundred and twenty-two certificates were issued to traders in respect of unfit foods.

Cysticercus Bovis. Thirty-two cases of cysticercus bovis were detected in the carcasses examined.

Disposal of Condemned Food. The arrangement made with members of the trade whereby all condemned carcase meat and offals is received by a fat and tallow merchant in Bedfordshire continues to function satisfactorily.

Other condemned foods continue to be burned in the incinerator at Northfield Depot or buried in the Council's refuse tip, all tins being punctured before burial.

VI. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

Table 23, page 56, shows the age groups of the various infectious diseases notified during the year.

Scarlet Fever. Twelve cases of scarlet fever were notified. The attack rate for the Borough of Kettering was therefore 0.31 per 1,000 population. There were no deaths.

Pneumonia. Fifteen cases of primary or post-influenzal pneumonia were notified. The attack rate for Kettering was 0.39 per 1,000 population. Sixteen deaths were ascribed to pneumonia, the figures for the previous year being 33 cases notified and 17 deaths attributed to pneumonia (all forms).

Erysipelas. Three cases were notified, giving a total attack rate of 0.08 per 1,000 population.

Whooping Cough. Five cases of whooping cough were notified. The attack rate was 0.13 per 1,000 population. There were no deaths.

Measles. Five hundred and fifty-eight notifications of measles were received. The local attack rate was 14.43 per 1,000 population. There were no deaths.

Meningococcal Infection. One notification was received.

Enteric Fever. No case of enteric fever was notified.

Dysentery. Nine cases of Sonne Dysentery were notified.

Acute Poliomyelitis. No case of acute poliomyelitis was notified.

Infectious Hepatitis. Forty notifications of infectious hepatitis were received.

Puerperal Pyrexia. No case was notified during the year.

Cancer. The deaths from cancer show a decrease on last year being 75 as compared with 95 in 1961 as shown in Table 24, page 57.

Food Poisoning. Five cases of food poisoning were notified during the year. Two were found to be due to salmonella bareilly, two to salmonella typhimurium and one to staphylococcus infection.

Disinfecting and Cleansing Service. One hundred and seventy-three articles of clothing and bedding were disinfected. One hundred and thirty-one articles were destroyed at the request of the owners. Forty-eight rooms were disinfected.

The arrangement made with the Kettering and District Hospital Management Committee for the steam disinfection of bedding, etc., to be carried out at St. Mary's Hospital continued in force but was not used. The increasing use of interior sprung mattresses which are not suitable for steam disinfection accounts for the reduction of this service.

DIPHTHERIA, WHOOPING COUGH AND TETANUS IMMUNISATIONS

The following figures, kindly supplied by the County Medical Officer of Health, show the position in Kettering, and indicate the numbers of children who have been immunised during the year, in the age groups :

| | Under 1 year | 1 - 4 years | 5 - 14 years | Total | Booster |
|--|-----------------|----------------|-----------------|-------|---------|
| Diphtheria Immunisation only | 2 | 2 | 3 | 7 | 111 |
| Combined Diphtheria/ Whooping Cough ... | 1 | 3 | 2 | 6 | 34 |
| Diphtheria/Whooping Cough/Tetanus ... | 464 | 39 | 13 | 516 | 83 |
| Total Diphtheria Immunisations ... | 467 | 44 | 18 | 529 | 228 |
| Whooping Cough only | — | — | — | — | — |
| Total Whooping Cough Immunisations ... | 465 | 42 | 15 | 522 | 117 |

The number of Kettering children who have completed a full course of diphtheria immunisation at any time up to 31st December, 1962, are given in the following table :

| Age at 31.12.62 i.e. Born in year | Under 1 1962 | 1 1961 | 2 1960 | 3 1959 | 4 1958 | 5 - 9 1953- 1957 | 10-14 1948- 1952 | Total Under 15 |
|--------------------------------------|--------------------|-----------|-----------|-----------|-----------|------------------------|------------------------|----------------------|
| No. of live births | 653 | 619 | 614 | 532 | 509 | 2571 | 2728 | 8226 |
| No. immunised | 231 | 465 | 506 | 404 | 400 | 1832 | 1937 | 5775 |

VACCINATION AGAINST SMALLPOX

| | Under 1 year | 1 - 4 years | 5 - 14 years | 15 & over | Total |
|-----------------------|-----------------|----------------|-----------------|--------------|-------|
| Primary | 337 | 175 | 475 | 1174 | 2161 |
| Re-vaccination | — | 14 | 189 | 1200 | 1403 |

POLIOMYELITIS VACCINATION

The scheme for the vaccination against poliomyelitis was extended to all under the age of 40 years. The number vaccinated during the year was :

| Under 1 year | 1 - 4 years | 5 - 14 years | Total under 15 | 15 and over | Third injs. All ages | Fourth injs. All ages |
|--------------------|----------------|-----------------|----------------------|----------------|----------------------------|-----------------------------|
| 51 | 309 | 34 | 394 | 123 | 1125 | 404 |

VII. TUBERCULOSIS

Nine cases of pulmonary tuberculosis and one case of non-pulmonary tuberculosis were notified in 1962. In 1961 the figures were 10 and 4 respectively. The Registrar-General returns the numbers of deaths from Tuberculosis as: pulmonary 1. In 1961 the figures given by the Registrar-General were pulmonary 5.

Table 25, on page 58, shows the age groups of both the new cases and the deaths.

There continues to be very little delay before notified cases are admitted to a chest hospital.

The Kettering Tuberculosis Care Committee undertakes the care and after-care of patients suffering from tuberculosis and gives valuable assistance to patients and their families, by the provision of milk, groceries, etc., to suitable cases.

Mass Radiography Service. In April, the Medical Director of the Mass Radiography Service called attention to the occurrence of three cases of tuberculosis among Sunday School Teachers in one part of the country, and offered to undertake X-ray examination of any who so desired.

All Sunday School Teachers and other Youth Workers in Kettering were invited to accept this offer if they had not been X-rayed during the visit of the Unit in 1961. Twelve were X-rayed and no abnormalities were found.

Two hundred and thirty-one schoolchildren who were "Tuberculin Positive Reactors" were X-rayed during the year and all were satisfactory.

Eighty-two employees of the G.P.O. Telephones Department were also examined and found to be satisfactory.

General Practitioner Referral Service. In May, the new 100 mm. light Mobile Unit commenced duty, visiting Kettering every Friday from 11 to 11.30 a.m., and General Practitioners have been invited to send patients requiring X-ray to the Unit.

VIII. WELFARE

National Assistance Act, 1947, Section 47. Persons in need of Care and Attention. Several visits were paid to persons who came under notice during the year, but in only one case was it necessary to obtain a Court Order under this Section.

Welfare of the Aged. Mrs. D. Stirling, the Honorary Secretary of the Kettering Old People's Welfare Association has kindly supplied the following information for me regarding their work during the year:

"During January and February 1,000 parcels each containing 2 lbs. of tea and $\frac{1}{2}$ lb. of biscuits were distributed to old people.

In September a house-to-house collection was made in Kettering and over £200 was collected.

CHIROPODY. During the year 2,897 treatments were given under the scheme. At the end of December there were 423 patients being treated. Between 1st July and 31st December 124 treatments were given to 80 domiciliary patients. (Before July these were not recorded separately.)

During the year many visits to old people were made and many calls for various kinds of help were answered. It is not possible to record these individually".

Mrs. F. E. Phillips, W.V.S. Centre Organiser has supplied the following particulars of the Darby and Joan Clubs:

"The Monday, Wednesday and Friday afternoon clubs are doing well; each club organised an annual holiday for its members and also two free outings for them. There was also a Christmas Party and Birthday Party which were entirely free.

The evening club which is held on Thursday and Friday evenings at the British Lane Welfare Centre is very successful and the members have had two free outings and a free Christmas Party. We are most grateful to Dr. Reid, the County Medical Officer of Health, for allowing the use of the Welfare Centre, as this club is really appreciated by the members, most of whom live alone or with in-laws.

In April 1963 it is hoped to open an all day club in the Keystone Boys' Club, which the members and committee have kindly offered for use free for the older persons".

The Grange Estate area continues to be well served by the St. John's Over Sixty Club, which also provides social activities.

Meals on Wheels Service. Mrs. N. G. Wootton, the organiser of this service which is operated by the W.V.S. has kindly supplied the following report:—

"During the year 1962 a total of 7,740 meals was delivered by the Meals on Wheels Service in Kettering.

In January the Service was extended to carry a further 12 meals on the two days (Tuesdays and Thursdays) that deliveries are made, bringing the maximum number of meals delivered on any one day to 84. This helped to cover all the outstanding cases that were on the waiting list, and during the year we have been able to keep the Service running at this number without necessitous cases having to be kept waiting.

Fifty-seven new names of old people were accepted by us to receive meals during the year, and 40 names were taken off our lists by reason of death, or being moved to hospital or some other reason”.

The St. Giles’ Club for the Disabled. Mrs. P. Newnes, Chairman of this Club which is organised by the British Red Cross, has kindly supplied the following information regarding it:—

“The past year has, on the whole, been a success from all angles. We have increased our membership and activities.

Meetings continue to be held every Tuesday afternoon at the Corn Market Hall, Kettering, from 2.30 p.m. to approximately 4.30 p.m. and we would welcome with sincerity any medically disabled person. Tea is provided as also is transport to and from the club, if necessary.

During 1962 members celebrated the first birthday of the Club which was inaugurated by the British Red Cross Society in March, 1961. Outings were arranged to Windsor, a tour of Northamptonshire and a visit to the Wicksteed Park. On one occasion members were hosts and hostesses to disabled members from a similar club in Warwickshire.

The second Annual Bazaar and Exhibition was held in the Autumn and although this did not raise the anticipated amount of money it was a success as it gave members an opportunity to exhibit and sell their own handcrafts which had been made at the weekly meetings. Handcrafts comprising of basketwork, rugmaking, lampshade making, knitting, etc. are taught by occupational therapists. Following an appeal made by the British Red Cross Society lady members knitted and completed during the year two blankets and two shawls for sending overseas to refugees”.

National Assistance Act, 1948, Section 50, Disposal of the Dead. No cases were dealt with by the local authority under this scheme during the year.

IX. MISCELLANEOUS

Examination of Employees. Eleven males and five females were medically examined by the Medical Officer of Health and all were considered fit for employment in the Council's service.

Cremations. One thousand two hundred and ninety-three cremations were carried out during the year at the Kettering Crematorium, and of this number 294 were Kettering residents and the remainder came from the areas of the following authorities:—

| | | | | | |
|-----------------------------|-----|-----|-----|-----|-----|
| Brixworth R.D.C. | ... | ... | ... | ... | 18 |
| Burton Latimer U.D.C. | ... | ... | ... | ... | 20 |
| Corby U.D.C. | ... | ... | ... | ... | 86 |
| Desborough U.D.C. | ... | ... | ... | ... | 51 |
| Higham Ferrers Borough | ... | ... | ... | ... | 26 |
| Irthlingborough U.D.C. | ... | ... | ... | ... | 32 |
| Kettering R.D.C. | ... | ... | ... | ... | 66 |
| Market Harborough U.D.C. | ... | ... | ... | ... | 46 |
| Oundle and Thrapston R.D.C. | ... | ... | ... | ... | 65 |
| Raunds U.D.C. | ... | ... | ... | ... | 34 |
| Rothwell U.D.C. | ... | ... | ... | ... | 48 |
| Rushden U.D.C. | ... | ... | ... | ... | 142 |
| Wellingborough R.D.C. | ... | ... | ... | ... | 69 |
| Wellingborough U.D.C. | ... | ... | ... | ... | 224 |
| Other Authorities | ... | ... | ... | ... | 72 |

On four occasions it was necessary for the Medical Referee to enlist the services of the Pathologist appointed by the Council in pursuance of the Cremation Regulations, 1930.

CHIEF PUBLIC HEALTH INSPECTOR'S REPORT ON PUBLIC HEALTH AND FOOD INSPECTION FOR THE YEAR 1962

(a) Staff

In July, Mr. D. W. Keightley left to take up the post of Deputy Chief Public Health Inspector at Cleethorpes. Mr. B. R. Hodgins was appointed in his place and commenced his duties in August. Mr. Harrison was re-elected in April as Honorary Secretary of the Northants Branch of the Public Health Inspectors Association, and I was elected Vice-Chairman.

(b) House Inspection

(i) CLEARANCE

In 1962, 37 houses were inspected and represented as unfit. Of these, 33 were in 6 Clearance Areas, 2 were individual unfit houses, and 2 were Council owned. In selecting these houses an attempt was made where possible, to join up with previous Clearance Areas so that a larger area would be available for re-development. This resulted in several properties which were, at present, fit for human habitation being isolated, and in the majority of cases the Council decided to purchase them in conjunction with the unfit properties. All properties reported as unfit were visited by the Public Health Sub-Committee before any decision was made, and whilst this caused an occasional eyebrow to be raised, the conditions under which some people live was made evident more forcibly than any report could have done. Many elderly people living in unfit houses near to the town centre at low rents, expressed reluctance to move, preferring the shared toilets, damp walls, and lack of modern amenities, to the upheaval of moving to a Council flat. As the time between a house being represented as unfit and the occupants being re-housed is about 2 years, no sudden change is forced upon these people, and it is said that when they experience the facilities of modern accommodation they quickly settle in and enjoy an easier life.

Some of the houses scheduled to be dealt with in the current 5-year programme were found, on detailed inspection, to be suitable for occupation for a further limited period. There is no urgent problem of unfit properties in Kettering, and for several years it will be possible to reduce the number represented as being unfit.

Consideration was given during the year to the problem of the sale of houses which would probably become unfit in a short period. It was decided to publish in the local press details of properties to be inspected with a view to clearance under the Housing Acts up to the end of 1965, and copies of this list were sent to all local Estate Agents.

(ii) REPAIRS

During 1962 special attention was given to the inspection of all houses in certain streets not included in the clearance programme. By requiring any necessary repairs to be carried out it is possible considerably to extend the useful life of such property. Routine work was left for a period of 8 weeks for all Inspectors to concentrate on this work, 76 houses being dealt with, and notices served where necessary. Whilst it is possible to concentrate on one subject like this from time to time, the period taken to catch up with routine work is depressingly extended.

Sporadic inspections as a result of complaints were also carried out and notices served where necessary.

(iii) IMPROVEMENT GRANTS

Applications for Improvement Grants are made at the Borough Surveyor's Department. Three hundred and eighteen inspections to ensure that properties are maintained in a proper state of repair were made by Public Health Inspectors. This work is not only time consuming but largely unproductive. In view of this a report was presented to the Improvement Grants Subcommittee suggesting the use of statutory forms to be sent to the owners for their signature declaring that all the conditions of the grant were being complied with. It was agreed to send out such forms 18 months, 5 years and 7 years after the date of the grant, and to inspect the properties 3 years and 9 years after the date of the grant.

(c) **Factories and Workshops**

The routine inspections revealed 45 matters requiring attention, (29 in 1961). These were mostly for minor items of maintenance.

(d) **Air Pollution**

During 1962, much consideration was given to the implementation of those parts of the Clean Air Act dealing with Smoke Control Areas. Two special reports were prepared for the Health Committee and considerable publicity was received in the local press. Whilst this tended to concentrate on the figures given of atmospheric pollution in Kettering, as compared with other towns, these figures were from deposit gauges, and some conclusions reached in the press tended to over-dramatise the problem. Nevertheless, this brought the matter to the attention of the general public, and during a sample survey of 60 houses in the first proposed Smoke Control Area, only one objection was raised. No other objections have been received.

One industrial chimney in the town which had given considerable trouble with grit, was converted to oil firing and the problem solved. Another coal fired boiler had an extension provided to the

chimney which reduced the smoke nuisance. Other industrial chimneys gave very little trouble.

Four factories installed new furnaces during the year. Inspections showed that all the plant was capable of operating smokelessly, but in 3 instances the height of the chimney was considered to be inadequate. Not all factory managers realise that the Local Authority must be notified before new steam raising plant is installed and on three occasions this had not been done.

The deposit gauges at the Manor House and Satra House were maintained during the year, the average monthly deposit increasing at the Manor House from 7.52 tons per square mile in 1961, to 8.2 tons per square mile in 1962, whilst at Satra House there was a decrease from 8.35 tons per square mile in 1961, to 5.87 tons per square mile in 1962.

In June a volumetric smoke filter apparatus was installed at the Manor House. Daily readings give the SO₂ and smoke in the atmosphere in microgrammes per cubic metre, and these figures provide a much more accurate assessment of the degree of pollution than those obtained by means of deposit gauges. The average daily reading for smoke in June was 47 microgrammes per cubic metre, a figure which rose steadily as winter approached until in December it was 149. This increase gives an indication of the amount of pollution added to the atmosphere by means of domestic fires, as the smoke from industry is at approximately the same level all the year round.

(e) **Meat Inspection**

The 18,619 animals killed at the K.I.C.S. abattoir were all inspected, resulting in a total of 10 tons, 14 cwt. of meat and offal being condemned as unfit for human consumption. It is not generally realised that before home killed meat appears in a butcher's shop, a Public Health Inspector has carefully examined every organ of the animal, and located and incised numerous lymphatic glands; any signs of disease are then carefully assessed to determine which parts of the carcase and offal can safely be passed for human consumption.

The variety of diseases found can be seen from Table 22 on page 55, where it is also shown that there was an even lower incidence of tuberculosis than in 1961, only 62 animals being affected with what was until recent years, the commonest disease found in the abattoir.

Some overtime was necessary most weeks by the Public Health Inspector on duty. This was accepted philosophically but without enthusiasm, as no overtime payment can be made.

Twelve certificates for the export of meat and meat products were issued during the year, and negotiations with the Ministry of Agriculture, Fisheries and Food were commenced to obtain

the authority to stamp meat products in the manner required for export to Malta.

One small slaughterhouse closed down during the year leaving only the K.I.C.S. premises in operation. These premises themselves are much below the required standard. The first steps were taken by the Borough Surveyor to prepare plans for a new public abattoir, and advice was given on various public health aspects.

(f) **Food Hygiene**

One thousand three hundred and seventy-nine visits were paid to the 429 food premises in the Borough. Whilst there was progress in bringing them to a better standard of hygiene, there is still room for improvement in many premises.

During the year, 271 contraventions of the Food Hygiene (General) Regulations, 1960, were found in food premises as follows:

| | |
|----------------------------|-------|
| Bakehouses | 42 |
| Butchers | 40 |
| Fish-shops | 10 |
| Food premises—other | 67 |
| Ice Cream premises | 5 |
| Licensed premises | 14 |
| Market | 2 |
| Restaurants, etc. | 52 |
| | <hr/> |
| | 271 |
| | <hr/> |

Many of these contraventions were of a minor nature.

It is the aim of Public Health Inspectors to educate rather than to punish, and because in the great majority of cases there was a quick response by the trader when contraventions were pointed out and explained to him, it was not considered necessary to report to the Public Health Committee on any of these matters during the year. It is thought that by working with food traders in this way, a better understanding of the requirements of the legislation follows and a better standard of hygiene is attained and maintained. There are still too many food traders in Kettering who do not realise that spotless cleanliness in the rooms where food is prepared and stored is of equal, if not greater, importance than in the shop where it is seen by customers.

Samples of food for routine bacteriological examination were sent to the Public Health Laboratory at Northampton as follows:

| | |
|---------------------|----|
| Ice Cream | 13 |
| Iced Lollies | 7 |
| Minced Steak | 4 |
| Frozen Egg | 1 |
| Liquid Egg | 1 |
| Dried Egg | 1 |

| | | | | | |
|-----------------|-----|-----|-----|-----|----|
| Cornish Pasties | ... | ... | ... | ... | 8 |
| Steak | ... | ... | ... | ... | 1 |
| Whelks | ... | ... | ... | ... | 1 |
| Mussels | ... | ... | ... | ... | 2 |
| Lamb Cutlets | ... | ... | ... | ... | 4 |
| Sausage | ... | ... | ... | ... | 16 |
| Sausage Rolls | ... | ... | ... | ... | 2 |
| Pork Cutlets | ... | ... | ... | ... | 10 |
| Apple Puree | ... | ... | ... | ... | 1 |
| Beef burgers | ... | ... | ... | ... | 18 |
| Pork Pie | ... | ... | ... | ... | 3 |
| Cream Cake | ... | ... | ... | ... | 1 |
| Cream Bun | ... | ... | ... | ... | 1 |
| Mixed Grill | ... | ... | ... | ... | 1 |

These foods were all reported as satisfactory except one Iced Lolly which was found unsatisfactory. Following investigations subsequent samples of iced lollies from this source were found to be satisfactory.

Sixty-one bacteriological milk samples were taken, (113 in 1961), 14 washed milk bottles, (22 in 1961), and 11 churn rinses, (20 in 1961), were submitted with results summarised in Part V.

Complaints concerning food were investigated during the year, and the following reported to the Public Health Committee. Proceedings were instituted in one case and strong warning letters were sent to the traders concerned in 7 cases.

1. Defective tin of pork luncheon meat.
2. Unfit chopped ham.
3. Unfit sweets.
4. Green coloured brisket of beef.
5. Bread containing grease.
6. Mould in fruit pies.
7. Maggot infested bacon.
8. Mould in beef steak & kidney pie.
9. Mould in pork pie.
10. Dirty milk bottle.

Items 6, 7 and 8 all occurred during one week in the Summer, and as a result, a letter was sent to all food traders in the Borough offering to inspect any food about which the trader had doubts, and stressing the importance of proper stock rotation especially during the warmer weather. No further complaints regarding food were received for four months.

It is known that the majority of complaints regarding food are made by the customer to the retailer. A few enlightened retailers then contact the Public Health Department and a full investigation is made. If the customer could be persuaded to refer these matters to the Public Health Department it would be possible to stop the sale of some unsound food before it leaves the shops and the present slight chance of food poisoning be made even less.

(g) **Water Supplies**

Seven samples of water from the town's mains were submitted for bacteriological examination and reported as being "Very Satisfactory".

During the year two houses were required to be connected to the town's mains, their supply of water from a well having been found to be contaminated. The small number served by a standpipe or with mains water in outbuildings will decrease as the clearance of unfit houses proceeds.

There is now no occupied house in Kettering without access to a supply of mains water. This achievement is the result of many years of effort to secure a safe water supply for the whole of the community, and is an important milestone in the town's progress.

(h) **Swimming Baths, etc.**

Eight bacteriological samples taken from the Corporation's indoor swimming pool, and 4 from the open air pool, were all reported as "Very Satisfactory", as was 1 sample from the Henry Gotch Secondary Modern School pool. Ten samples were taken from the open air pools at Rockingham Road Park and Wicksteed Park, of which 6 were not satisfactory.

The problem of maintaining a satisfactory bacteriological standard in pools open to contamination by dogs, birds and misuse is considerable.

(i) **Rodent Control**

The number of requests for the assistance of the Rodent Operative was reduced to 221, (compared with 326 in 1961); more visits were undertaken and as Table 11 shows, a considerable amount of "Warfarin" poison was used.

The infestation at two tips in use outside the Borough in Rockingham Road were treated regularly until several months after the tips were closed. when it was considered that they were free from infestation. The new tip has been kept free of rats.

Two sewer maintenance treatments were carried out, using "Warfarin" with very good results.

Rodent infestations in Kettering are under control. In order to reduce and eventually eliminate them requires co-operation by every member of the public who sees a rat or mouse, reporting the fact to the Public Health Department. Modern poisons and methods of treatment make this ideal possible.

(j) **Noise Abatement Act**

Several investigations were undertaken during the year and some improvements effected. No serious noise nuisances were found.

(k) **Prosecutions**

During the year legal proceedings were instituted in the following cases:

| <i>Act</i> | <i>Offence</i> | <i>Result of Prosecution</i> |
|--------------------------|--|------------------------------|
| Public Health Act, 1936. | Failure to comply with Nuisance Order made by Court. | £5 Fine. |
| Food & Drugs Act, 1955. | Sale of Chopped Ham unfit for human consumption. | £10 Fine. |

(l) **Filthy or Verminous Premises**

No vermin were found in any premises but a considerable amount of time was spent on visits to a few persons living in insanitary premises. It is at times difficult to feel sympathy for these people who have apparently ceased to care about their surroundings. Frequent visits in an attempt to prevent further deterioration are made, but any improvement is unfortunately, usually of short duration.

(m) **Public Relations**

There was considerable activity during the year to bring to the attention of the general public the work of the Public Health Inspectors. Four talks were given at the meetings of various local organisations, and a start was made to a collection of local coloured slides illustrating the work, and suitable for use at such meetings. Lectures on food hygiene were given to over 600 senior school-children. A stand was taken at the local Chamber of Trade Exhibition to illustrate various points of food hygiene, by means of a "Talking Kitchen" and a competition, the prizes for which were generously given by local food traders. Articles on Smoke Control, Housing and Food Hygiene were published in the local press. Two small exhibits relating to Smoke Control, and one featuring the Annual Report for 1961, were displayed in the Public Library. In all these activities the public showed interest and appreciation. Good co-operation has been obtained in the great majority of the day-to-day work performed.

(n) **Conclusion**

1962 has been a year of progress in all branches of the work.

Help and advice have been readily given by the Medical Officer of Health and other Chief Officers, and the enthusiasm of the staff has been stimulated by the interest and support of the Public Health Committee.

G. WALSHAW,
Chief Public Health Inspector.

XI. STATISTICAL TABLES

Table 1
Vital Statistics for the years 1953 to 1962

| Year | Estimated Population (Mid-year) | LIVE BIRTHS | | | DEATHS | | | | |
|------|---------------------------------------|-------------|-------|-----------|--------------|--|----------|--------|-----------|
| | | No. | Rate | | Under 1 year | | All ages | | |
| | | | Crude | Corrected | No. | Rate per 1,000 Live Births | No. | Rate | |
| | | | | | | | | Crude | Corrected |
| 1953 | 36,510 | 529 | 14.49 | 14.92 | 15 | 28.36 | 500† | 13.70† | 12.6† |
| 1954 | 36,590 | 503 | 13.75 | 14.85 | 17 | 33.80 | 402 | 10.99 | 10.0 |
| 1955 | 36,590 | 488 | 13.34 | 14.40 | 13 | 26.64 | 427 | 11.67 | 10.62 |
| 1956 | 36,990 | 510 | 13.79 | 14.89 | 9 | 17.65 | 443 | 11.98 | 11.38 |
| 1957 | 37,250 | 541 | 14.52 | 15.54 | 8 | 14.79 | 416 | 11.17 | 11.06 |
| 1958 | 37,430 | 509 | 13.6 | 14.55 | 7 | 13.75 | 479 | 12.8 | 12.29 |
| 1959 | 37,570 | 532 | 14.16 | 15.15 | 10 | 18.80 | 457 | 12.16 | 10.82 |
| 1960 | 38,030 | 614 | 16.15 | 17.28 | 12 | 19.54 | 473 | 12.44 | 11.2 |
| 1961 | 38,570 | 619 | 16.05 | 17.17 | 10 | 16.16 | 478 | 12.39 | 11.4 |
| 1962 | 38,650 | 653 | 16.9 | 18.07 | 7 | 10.72 | 457 | 11.85 | 11.03 |

† These figures are inflated due to the inclusion by the Registrar-General of 92 deaths at St. Mary's Hospital of non-residents. Had these been transferred in accordance with previous procedure the corrected death-rate would have been 10.29.

Table 2
England and Wales and the Borough of Kettering, 1953-1962
Birth Rates

| | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| England and Wales | 15.5 | 15.2 | 15.0 | 15.7 | 16.1 | 16.4 | 16.5 | 17.1 | 17.4 | 18.0 |
| Kettering | 14.92 | 14.85 | 14.40 | 14.89 | 15.54 | 14.55 | 15.15 | 17.28 | 17.17 | 18.07 |

Table 3
England and Wales and the Borough of Kettering, 1953-1962
Death Rates

| | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 |
|-------------------|-------|------|-------|-------|-------|-------|-------|------|------|-------|
| England and Wales | 11.4 | 11.3 | 11.7 | 11.7 | 11.5 | 11.7 | 11.6 | 11.5 | 12.0 | 11.9 |
| Kettering | 12.6† | 10.0 | 10.62 | 11.38 | 11.06 | 12.29 | 10.82 | 11.2 | 11.4 | 11.03 |

† See note to Table 1.

Table 4
England and Wales and the Borough of Kettering, 1953-1962
Maternal Mortality
 (Per 1,000 total (live and still) births)

| | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 |
|-------------------|------|------|------|------|------|------|------|------|------|------|
| England and Wales | 0.76 | 0.69 | 0.64 | 0.56 | 0.47 | 0.43 | 0.38 | 0.39 | 0.33 | 0.35 |
| Kettering | Nil | Nil | Nil | Nil | Nil | 1.9 | Nil | Nil | Nil | Nil |

Table 5
England and Wales and the Borough of Kettering, 1953-1962
Infant Mortality

| | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| England and Wales | 26.8 | 26.0 | 24.9 | 23.8 | 23.0 | 16.2 | 22.0 | 21.9 | 21.6 | 20.7 |
| Kettering | 28.36 | 33.80 | 26.64 | 17.65 | 14.79 | 13.75 | 18.80 | 19.54 | 16.16 | 10.72 |

Table 6—Registered Causes of Death

| | | | | | | Males | Females | Total |
|---|---|-----|-----|-----|-----|-------|---------|-------|
| All Causes | ... | ... | ... | ... | ... | 234 | 223 | 457 |
| 1. | Tuberculosis, Respiratory | ... | ... | ... | ... | 1 | — | 1 |
| 2. | Tuberculosis, Other Forms | ... | ... | ... | ... | — | — | — |
| 3. | Syphilitic disease | ... | ... | ... | ... | 1 | — | 1 |
| 4. | Diphtheria | ... | ... | ... | ... | — | — | — |
| 5. | Whooping Cough | ... | ... | ... | ... | — | — | — |
| 6. | Meningococcal Infections | ... | ... | ... | ... | — | — | — |
| 7. | Acute Poliomyelitis | ... | ... | ... | ... | — | — | — |
| 8. | Measles | ... | ... | ... | ... | — | — | — |
| 9. | Other infective and parasitic diseases | ... | ... | ... | ... | — | — | — |
| 10. | Malignant neoplasm, stomach | ... | ... | ... | ... | 11 | 2 | 13 |
| 11. | Malignant neoplasm, lung and bronchus | ... | ... | ... | ... | 12 | 1 | 13 |
| 12. | Malignant neoplasm, breast | ... | ... | ... | ... | — | 12 | 12 |
| 13. | Malignant neoplasm, uterus | ... | ... | ... | ... | — | 3 | 3 |
| 14. | Other malignant and lymphatic neoplasms | ... | ... | ... | ... | 13 | 20 | 33 |
| 15. | Leukaemia, aleukaemia | ... | ... | ... | ... | 1 | — | 1 |
| 16. | Diabetes | ... | ... | ... | ... | 1 | 1 | 2 |
| 17. | Vascular lesions of nervous system | ... | ... | ... | ... | 24 | 36 | 60 |
| 18. | Coronary disease, angina | ... | ... | ... | ... | 46 | 36 | 82 |
| 19. | Hypertension with heart disease | ... | ... | ... | ... | 8 | 7 | 15 |
| 20. | Other heart disease | ... | ... | ... | ... | 29 | 37 | 66 |
| 21. | Other circulatory diseases | ... | ... | ... | ... | 5 | 10 | 15 |
| 22. | Influenza | ... | ... | ... | ... | — | 1 | 1 |
| 23. | Pneumonia | ... | ... | ... | ... | 9 | 7 | 16 |
| 24. | Bronchitis | ... | ... | ... | ... | 26 | 12 | 38 |
| 25. | Other diseases of respiratory system | ... | ... | ... | ... | 4 | 2 | 6 |
| 26. | Ulcer of stomach and duodenum | ... | ... | ... | ... | 3 | 1 | 4 |
| 27. | Gastritis, enteritis and diarrhoea | ... | ... | ... | ... | 3 | 2 | 5 |
| 28. | Nephritis and nephrosis | ... | ... | ... | ... | 1 | 5 | 6 |
| 29. | Hyperplasia of prostate | ... | ... | ... | ... | 4 | — | 4 |
| 30. | Pregnancy, child birth, abortion | ... | ... | ... | ... | — | — | — |
| 31. | Congenital malformations | ... | ... | ... | ... | 2 | 1 | 3 |
| 32. | Other defined and ill-defined diseases | ... | ... | ... | ... | 16 | 17 | 33 |
| 33. | Motor-vehicle accidents | ... | ... | ... | ... | 4 | 2 | 6 |
| 34. | All other accidents | ... | ... | ... | ... | 8 | 6 | 14 |
| 35. | Suicide | ... | ... | ... | ... | 2 | 2 | 4 |
| 36. | Homicide and operations of war | ... | ... | ... | ... | — | — | — |
| Deaths of infants under 1 year : | | | | | | | | |
| | Total | ... | ... | ... | ... | 3 | 4 | 7 |
| | Legitimate | ... | ... | ... | ... | 3 | 4 | 7 |
| | Illegitimate | ... | ... | ... | ... | — | — | — |
| Deaths of infants under four weeks of age : | | | | | | | | |
| | Total | ... | ... | ... | ... | 3 | 3 | 6 |
| | Legitimate | ... | ... | ... | ... | 3 | 3 | 6 |
| | Illegitimate | ... | ... | ... | ... | — | — | — |
| Deaths of infants under one week of age : | | | | | | | | |
| | Total | ... | ... | ... | ... | 3 | 1 | 4 |
| | Legitimate | ... | ... | ... | ... | 3 | 1 | 4 |
| | Illegitimate | ... | ... | ... | ... | — | — | — |

Table 7
Infant Mortality, 1962—Causes of Death

| <i>Cause</i> | | | | | | <i>Number of deaths</i> |
|--------------------------|-----|-----|-----|-----|-----|-------------------------|
| Microcephaly | ... | ... | ... | ... | ... | 1 |
| Exomphalos and Amelia | ... | ... | ... | ... | ... | 1 |
| Congenital heart disease | ... | ... | ... | ... | ... | 1 |
| Prematurity | ... | ... | ... | ... | ... | 3 |
| Maternal Toxaemia | ... | ... | ... | ... | ... | 1 |
| | | | | | | 7 |

Table 8
Meteorological Data, 1962
(Details available for 1961 shown in parentheses)

| MONTH | RAINFALL | | | | TEMPERATURE | | | |
|-------------|--------------|----------------------|--------------|------------------------------------|-------------|----------------|----------|-----------------|
| | Total inches | Greatest in 24 hours | | Days on which no recorded rainfall | Maximum | | Minimum | |
| | | Depth | Date | | Deg. (F) | Date | Deg. (F) | Date |
| January ... | 1.36 (2.34) | 0.40 (0.61) | 10 (9) | 16 (15) | 54 (53) | 21, (29) 25 | 16 (26) | 3 (26) |
| February | 0.39 (1.95) | 0.23 (0.27) | 3 (24, 28) | 20 (11) | 56 (59) | 12 (14) | 24 (33) | 15, (1) 26 |
| March ... | 0.82 (0.09) | 0.31 (0.03) | 27 (18, 31) | 19 (26) | 54 (70) | 9 (16) | 18 (30) | 16 (20) |
| April ... | 0.80 (3.03) | 0.25 (0.52) | 3 (23) | 22 (7) | 69 (64) | 27 (18) | 30 (38) | 1, 4 (5, 11) |
| May ... | 3.54 (0.34) | 1.55 (0.22) | 4 (4) | 13 (22) | 73 (75) | 11 (12) | 32 (34) | 31 (27) |
| June ... | 0.32 (1.25) | 0.09 (0.73) | 9 (12) | 23 (21) | 80 (84) | 17 (30) | 33 (40) | 1, (10) 2, 5 |
| July ... | 1.50 (2.20) | 0.42 (0.74) | 10 (12) | 21 (20) | 88 (78) | 25 (1) | 43 (44) | 17 (25) |
| August ... | 1.69 (2.05) | 0.51 (0.64) | 7 (7) | 17 (13) | 78 (87) | 20, (29) 21 | 43 (46) | 8, (8) 9 |
| September | 3.62 (1.39) | 0.94 (0.37) | 28 (13) | 11 (18) | 80 (82) | 2 (2) | 40 (40) | 18 (26) |
| October ... | 0.81 (2.79) | 0.30 (0.36) | 29 (10) | 23 (9) | 71 (68) | 3, (10) 8 | 30 (31) | 27 (30) |
| November | 1.64 (0.83) | 0.40 (0.28) | 1, (30) 2 | 15 (22) | 57 (59) | 4 (3) | 26 (26) | 20 (10, 26) |
| December | 2.11 (2.80) | 0.50 (0.83) | 30 (29) | 19 (22) | 56 (57) | 15 (11) | 14 (26) | 29 (29) |

Table 9

Summary of Routine Work of the Public Health Inspectors

| <i>Nature of Visits, Inspections, Etc.</i> | | | | | | <i>Number of Visits, etc.</i> |
|--|-----|-----|-----|-----|-----|-------------------------------|
| House Inspection | | | | | | |
| Overcrowding—inspections | ... | ... | ... | ... | ... | 10 |
| Section 9—inspections | ... | ... | ... | ... | ... | 215 |
| Section 16—inspections | ... | ... | ... | ... | ... | 3 |
| Section 42—inspections | ... | ... | ... | ... | ... | 206 |
| Public Health Act—inspections | ... | ... | ... | ... | ... | 592 |
| Disrepair Certificates—inspections | ... | ... | ... | ... | ... | 13 |
| Improvement Grants—inspections | ... | ... | ... | ... | ... | 318 |
| Houses let in lodgings | ... | ... | ... | ... | ... | 7 |
| Housing Application Reports | ... | ... | ... | ... | ... | 7 |
| Clean Air Act | | | | | | |
| Houses—visits | ... | ... | ... | ... | ... | 97 |
| Commercial Premises—visits | ... | ... | ... | ... | ... | 72 |
| Factories—visits | ... | ... | ... | ... | ... | 34 |
| Smoke Observations | ... | ... | ... | ... | ... | 22 |
| Infectious Disease Investigations | ... | ... | ... | ... | ... | 63 |
| Noise Abatement Inspections | ... | ... | ... | ... | ... | 48 |
| General Sanitation | | | | | | |
| Accumulations of refuse | ... | ... | ... | ... | ... | 46 |
| Keeping of Animals | ... | ... | ... | ... | ... | 37 |
| Ashbins | ... | ... | ... | ... | ... | 3 |
| Drains: Inspections (i) Old | ... | ... | ... | ... | ... | 104 |
| (ii) New | ... | ... | ... | ... | ... | 36 |
| Smoke Tests | ... | ... | ... | ... | ... | 11 |
| Colour Tests | ... | ... | ... | ... | ... | 9 |
| Water Tests | ... | ... | ... | ... | ... | 4 |
| Entertainment, Places of | ... | ... | ... | ... | ... | 6 |
| Factories with mechanical power | ... | ... | ... | ... | ... | 226 |
| Factories without mechanical power | ... | ... | ... | ... | ... | 7 |
| Factories—other | ... | ... | ... | ... | ... | 1 |
| Hairdressers | ... | ... | ... | ... | ... | 1 |
| Pests Act—Rodents | ... | ... | ... | ... | ... | 64 |
| Insects | ... | ... | ... | ... | ... | 46 |
| Pet Animals Act | ... | ... | ... | ... | ... | 7 |
| Shops Act | ... | ... | ... | ... | ... | 5 |
| Sewers, W.C.'s, drains etc., obstructed | ... | ... | ... | ... | ... | 176 |
| Tents, vans and sheds | ... | ... | ... | ... | ... | 27 |
| Miscellaneous nuisances, etc. | ... | ... | ... | ... | ... | 411 |
| Unsuccessful visits | ... | ... | ... | ... | ... | 694 |
| Interviews with owners, agents, builders and tenants | ... | ... | ... | ... | ... | 652 |

Table 9—continued

| <i>Nature of Visits, Inspections, etc.</i> | | | | | | | <i>Number of Visits, etc.</i> |
|--|-----|-----|-----|-----|-----|-----|-------------------------------|
| Meat and Food Inspection and Food Hygiene | | | | | | | |
| Visits to: | | | | | | | |
| Bakehouses | ... | ... | ... | ... | ... | ... | 48 |
| Butchers | ... | ... | ... | ... | ... | ... | 77 |
| Dairies, etc. | ... | ... | ... | ... | ... | ... | 15 |
| Fish-shops | ... | ... | ... | ... | ... | ... | 24 |
| Food Shops | ... | ... | ... | ... | ... | ... | 393 |
| Ice-Cream Premises | ... | ... | ... | ... | ... | ... | 9 |
| Licensed Premises | ... | ... | ... | ... | ... | ... | 68 |
| Markets | ... | ... | ... | ... | ... | ... | 75 |
| Restaurants, Cafés, etc. | ... | ... | ... | ... | ... | ... | 65 |
| Slaughterhouses | ... | ... | ... | ... | ... | ... | 396 |
| Vehicles | ... | ... | ... | ... | ... | ... | 64 |
| Miscellaneous visits for food inspection | ... | ... | ... | ... | ... | ... | 145 |
| Sampling | | | | | | | |
| Bacteriological | ... | ... | ... | ... | ... | ... | 116 |
| Chemical | ... | ... | ... | ... | ... | ... | 1 |
| Ice Cream | ... | ... | ... | ... | ... | ... | 16 |
| Milk | ... | ... | ... | ... | ... | ... | 223 |
| Water—from Mains supply | ... | ... | ... | ... | ... | ... | 2 |
| from swimming baths and pools | ... | ... | ... | ... | ... | ... | 3 |
| from rivers | ... | ... | ... | ... | ... | ... | 4 |
| TOTAL NUMBER OF VISITS AND INSPECTIONS | | | | | | | 6,024 |
| Notices served | | | | | | | |
| Informal notices: | | | | | | | |
| Preliminary notices served | ... | ... | ... | ... | ... | ... | 159 |
| Verbal notices given | ... | ... | ... | ... | ... | ... | 272 |
| Cautionary letters sent | ... | ... | ... | ... | ... | ... | 36 |
| Statutory notices: | | | | | | | |
| Public Health Act, 1936, Section 39 | ... | ... | ... | ... | ... | ... | 1 |
| Section 45 | ... | ... | ... | ... | ... | ... | 1 |
| Section 75 | ... | ... | ... | ... | ... | ... | 2 |
| Section 89 | ... | ... | ... | ... | ... | ... | 1 |
| Section 93 | ... | ... | ... | ... | ... | ... | 2 |
| Section 138 | ... | ... | ... | ... | ... | ... | 2 |
| Housing Act, 1957, Section 9 | ... | ... | ... | ... | ... | ... | 1 |

Table 10
Rodent Control
Sewer Maintenance Treatment

| | | | <i>First Treatment</i> | <i>Second Treatment</i> |
|----|--------------------------------------|--------|----------------------------|-----------------------------|
| 1. | Number of manholes treated | ... .. | 184 | 102 |
| 2. | Number of manholes showing bait take | ... | 24 | 20 |

Table 11
Rodent Control
Work of Rodent Operative
(excluding Sewer Maintenance Treatment)

| | | | |
|---|--------|-----|------|
| Number of visits by Rodent Operative | ... .. | ... | 891 |
| Number of rats destroyed (excluding those poisoned) | | ... | 75 |
| Number of visits re mice | ... .. | ... | 71 |
| Number of occasions traps used | ... .. | ... | 47 |
| Number of occasions dogs and/or ferrets used | | ... | 18 |
| Quantity of poison laid (ounces) zinc phosphide | | ... | 581 |
| Quantity of poison laid (ounces) "Warfarin" 0.5% | | ... | 3406 |
| Quantity of poison laid (ounces) "Antu" | ... .. | ... | 20 |
| Number of rats found poisoned | ... .. | ... | 182 |
| Premises visited re wasps | ... .. | ... | 14 |

Table 12

Factories Acts, 1937 and 1948

1. Inspections (including inspections made by the Public Health Inspectors):

| Premises | Number on Register | Number of | | |
|--|--------------------|-------------|-----------------|----------------------|
| | | Inspections | Written Notices | Occupiers Prosecuted |
| (1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities | 10 | 7 | — | — |
| (2) Factories not included in (1) in which Section 7 is enforced by the Local Authority ... | 234 | 226 | 25 * | — |
| (3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ... | 9 | 1 | — | — |
| TOTAL | 253 | 234 | 25 * | Nil |

* Informal.

2. Cases in which Defects were found :

| Particulars | Number of cases in which defects were found | | | | Number of cases in which prosecutions were instituted |
|---|---|----------|-------------------|-------------------|---|
| | Found | Remedied | Referred | | |
| | | | To H.M. Inspector | By H.M. Inspector | |
| Want of cleanliness ... | 22 | 11 | — | 1 | — |
| Overcrowding | — | — | — | — | — |
| Unreasonable temperature | — | — | — | — | — |
| Inadequate ventilation ... | 10 | 2 | — | — | — |
| Ineffective drainage of floors | — | — | — | — | — |
| Sanitary Conveniences: | | | | | |
| (a) insufficient | — | — | — | — | — |
| (b) unsuitable or defective | 4 | 2 | — | — | — |
| (c) not separate for sexes | — | — | — | — | — |
| Other offences against the Act not including offences relating to Out-work | 9 | 4 | — | 1 | — |
| TOTAL | 45 | 19 | Nil | 2 | Nil |

Table 12—continued

3. Outwork (Sections 110 and 111):

| Nature of Work | Section 110 | | | Section 111 | | |
|-------------------------------|----------------------------------|-----------------------------------|--|---|----------------|--------------|
| | No. of outworkers in August list | Cases of default in sending lists | Prosecutions for failure to supply lists | Instances of work in unwholesome premises | Notices Served | Prosecutions |
| Making etc. of apparel | 92 | — | — | — | — | — |
| Cardboard box making | 4 | — | — | — | — | — |
| TOTALS ... | 96 | — | — | — | — | — |

Table 13

Housing Acts, 1936

Undertakings not to relet for human habitation received prior to 1957

| Address | Date of Undertaking | Position at the 31st December, 1962 |
|---------------------------------------|---------------------|-------------------------------------|
| 32 Meadow Road | 21. 2. 54 | Being used as store |
| 4 Grooms Yard, Northall Street ... | 30. 11. 51 | Vacant |
| 10 Northall Street | 13. 11. 51 | } Being used as store |
| 12 Northall Street | 5. 7. 50 | |
| 39 High Street (1st & 2nd floors) ... | 18. 9. 50 | Being used for business |
| Second Lodge, Rockingham Road ... | 22. 7. 52 | Being used as store |
| 1 Southfield Farm Cottages | } 20. 7. 54 | Vacant |
| 2 Southfield Farm Cottages | | Vacant |
| New Lodge, Warkton Lane | 30. 3. 55 | Vacant |

Table 14

Housing Act, 1936, Section 12

Closing Order

| Address | Date of Order | Remarks |
|--|---------------|----------------------------------|
| 76a High Street, being the first and second floors of 72, 74 and 76 High Street | 25. 3. 54 | Being used for business purposes |

Table 15

Housing Acts, 1936-1957

Houses represented prior to 1962

Subsequent action and condition at end of 1962

| | Date Represented | Clearance Area Declared | C.O., C.P.O., etc. | Remarks |
|--|---------------------|-------------------------------|--|---|
| Clearance Area No. 11 | | | | |
| 3-6 Hazelwood Lane (4 houses) | 10.1.56 | 22.2.56 | Purchased by Agreement | No longer houses |
| Clearance Area No. 18 | | | | |
| 27 West Street 28 West Street | 12.3.57 | 24.4.57 | Purchased by Agreement | Awaiting demolition |
| Clearance Area No. 30 | | | | |
| 2-14 Rockingham Road 11-15 St. Andrew's Street (12 houses) | 4.12.58 | 28.1.59 | C.O. 23.11.60 | 11-15 St. Andrew's St. (5 houses Demolished) |
| Clearance Area No. 31 | | | | |
| 23-46 Wadcroft (14 houses) | 10.2.59 | 25.3.59 | Purchased by Agreement | Nos. 41-46 (6 houses) Demolished 1961 |
| Clearance Area No. 32 | | | | |
| 1-4 Warren Hill Cottages (4 houses) | 10.3.59 | 22.4.59 | C.P.O. 24.10.60 | 2, 3 & 4 Vacant |
| Clearance Area No. 33 | | | | |
| 10-40 Queen Street (16 houses) | 7.4.59 | 29.4.59 | Purchased by Agreement | Awaiting Demolition |
| Clearance Area No. 34 | | | | |
| 1-12 Links Terrace (12 houses) | 29.4.59 | 24.6.59 | Purchased by Agreement | Awaiting Demolition |
| Clearance Area No. 35 | | | | |
| 3-6 George Street (4 houses) | 7.7.59 | 22.7.59 | C.O. | Demolished 1962 |
| Clearance Area No. 37 | | | | |
| 27 Lower Street 29 Lower Street | 10.11.59 | 25.11.59 | Purchased by Agreement | Awaiting Demolition |
| Clearance Area No. 38 | | | | |
| 64-90 London Road (14 houses) | 12.7.60 | 27.7.60 | C.O. 64-70 72-90 Being Purchased by Negotiation | All Rehous- ed Except Nos. 74, 76 & 78 |
| Clearance Area No. 39 | | | | |
| 108-114 Lower Street (4 houses) | 12.1.60 | 27.4.60 | C.O. | Being Demolished |

Table 15—continued

| | Date Represented | Clearance Area Declared | C.O., C.P.O., etc. | Remarks |
|--|---------------------|-------------------------------|--|--|
| Clearance Area No. 40 | | | | |
| 1-27 Grange Road (14 houses) | 8.3.60 | 22.6.60 | 1-25 Purchased by agreement 27 C.P.O. | All Vacant Except No. 27 |
| Clearance Area No. 41 | | | | |
| 4-8 Alexandra Street 1-4 Mill Road Passage (7 houses) | 12.4.60 | 22.6.60 | Purchased by Agreement | Awaiting Demolition |
| Clearance Area No. 42 | | | | |
| 12-24 Lawson Street (7 houses) | 4.5.60 | 22.6.60 | C.O. | Demolished 1962 |
| Clearance Area No. 43 | | | | |
| 83-89 Albert Street 86-92 Alexandra Street 58-72 Thorngate Street (16 houses) | 13.9.60 | 26.10.60 | Being Purchased by negotiation | 60, 86 & 92 Alexandra St. & 56, 60, 66 & 70 Thorngate St. Vacant. No. 72 con- sidered fit at Public Inquiry |
| Clearance Area No. 44 | | | | |
| 65 Albert Street 67 Albert Street | 13.9.60 | 26.10.60 | Purchased by negotiation | 67 Vacant |
| Clearance Area No. 45 | | | | |
| 29-41 Thorngate Street (7 houses) | 8.11.60 | 21.12.60 | Being Purchased by negotiation | 37 Vacant |
| Clearance Area No. 46 | | | | |
| 44-64 Cross Street (11 houses) | 6.12.60 | 25.1.61 | Being Purchased by negotiation | All Vacant except 52 & 60 |
| Clearance Area No. 47 | | | | |
| 24 St. Andrew's Street 2 & 3 Newland Passage | 7.3.61 | 26.4.61 | C.O. | Awaiting Demolition |
| Clearance Area No. 48 | | | | |
| 59-67 Alexandra Street (5 houses) | 11.4.61 | 31.5.61 | C.O. | All occupied except 63 |
| Clearance Area No. 49 | | | | |
| 13-23 Green Lane (6 houses) | 13.6.61 | 26.7.61 | Under negotiation | All occupied |
| Clearance Area No. 50 | | | | |
| 7 & 9 Green Lane | 11.7.61 | 27.9.61 | Under negotiation | Both occupied |

Table 15—continued

| | Date Represented | Clearance Area Declared | C.O., C.P.O., etc. | Remarks |
|-----------------------------------|---------------------|-------------------------------|--------------------------|---|
| Clearance Area No. 51 | | | | |
| 48-72 Queen Street (13 houses) | 10.10.61 | 22.11.61 | Under negotiation | 58, 62, 66 & 72 closed as indivi- dual unfit. 66 & 70 Vacant |

Table 16**Housing Acts, 1936-1957**

Houses represented during 1962.

| | Date Represented | Clearance Area Declared | C.O., C.P.O., etc. | Remarks |
|--|---------------------|-------------------------------|--------------------------|--------------------------------|
| Clearance Area No. 52 | | | | |
| 44-50, 52a & 54a Alfred St., 1-4 Railway Terrace (10 houses) | 9.1.62 | 28.2.62 | Under negotiation | 1 Railway Terrace Vacant |
| Clearance Area No. 53 | | | | |
| 69-73 Albert Street (3 houses) | 13.3.62 | 28.3.62 | Under negotiation | All occupied |
| Clearance Area No. 54 | | | | |
| 43-49 Alexandra Street (4 houses) | 14.6.62 | 25.7.62 | Under negotiation | All occupied |
| Clearance Area No. 55 | | | | |
| 71-85 Alexandra Street (8 houses) | 14.6.62 | 25.7.62 | Under negotiation | All occupied |
| Clearance Area No. 56 | | | | |
| 25-29 Albert Street (3 houses) | 9.10.62 | 28.11.62 | Under negotiation | All occupied |
| Clearance Area No. 57 | | | | |
| 34-42 Buccleuch Street (5 houses) | 13.11.62 | 19.12.62 | Under negotiation | All occupied |

Table 17
Housing Acts, 1936-1957

Council owned houses in respect of which Certificates of Unfitness
were submitted during 1962.

Condition at end of 1962.

| | Date represented to Public Health Committee | Remarks |
|-----------------------|---|--------------|
| 165 & 167 London Road | 6.12.62 | No. 165—void |

Table 18
Housing Acts, 1936-1957

(a) Individual houses represented as Unfit during the years 1957-1961,
and condition at 31st December, 1962.

| | Date Represented | Position at 31st December, 1962 | |
|---------------------|---------------------|------------------------------------|-----------------|
| 7 Newman Street | 21.2.57 | Undertaking accepted 26.7.57 | Vacant |
| 37 Barton Road | 29.4.57 | Repaired 1962 | Occupied |
| 43a Princes Street | 9.7.57 | Undertaking accepted 17.2.58 | Vacant |
| 5 School Lane | 8.10.57 | Undertaking accepted 23.12.57 | Vacant |
| 6 School Lane | 8.10.57 | Undertaking accepted 23.12.57 | Vacant |
| 131 Britannia Road | 9.4.58 | | Demolished 1962 |
| 94 Northall Street | 9.4.58 | Undertaking accepted 11.11.58 | Vacant |
| 2 Carrington Street | 4.12.58 | Undertaking accepted 13.2.59 | Vacant |
| 6 Thorngate Street | 12.1.60 | | Demolished 1962 |
| 8 Thorngate Street | 12.1.60 | | " " |
| 10 Thorngate Street | 12.1.60 | | " " |
| 12 Thorngate Street | 12.1.60 | | " " |
| 43 Alfred Street | 9.2.60 | Undertaking accepted 7.2.61 | Vacant |
| 1 Burghley Street | 11.10.60 | Undertaking accepted 9.12.60 | Vacant |
| 4 Green Lane | 11.10.60 | Undertaking accepted 17.2.61 | Vacant |
| 18 Bayes Street | 7.2.61 | Undertaking accepted 14.4.61 | Occupied |
| 26 Ford Street | 11.7.61 | Closing order made 10.11.61 | Vacant |
| 62 King Street | 12.9.61 | Undertaking accepted 20.11.61 | Vacant |

(b) Individual houses represented as Unfit during 1962 and condition
at 31st December, 1962.

| | Date Represented | Position at 31st December, 1962 | |
|------------------|---------------------|------------------------------------|----------|
| 79 Albert Street | 13.3.62 | Being purchased | Occupied |
| 4 Queen Street | 13.11.62 | Awaiting proposals | Occupied |

Table 19

**Sanitary Work carried out as a result of Formal
and Informal Action**

A. Housing Repairs, etc., Executed

| | | | | |
|--|-----|-----|-----|-----|
| Houses at which drains were repaired | ... | ... | ... | 4 |
| Inspection chambers constructed or repaired | ... | ... | ... | 4 |
| Intercepting traps fixed | ... | ... | ... | 2 |
| Ventilating pipes to drains fixed or repaired | ... | ... | ... | 2 |
| Glazed gullies provided and fixed | ... | ... | ... | 1 |
| Obstructions removed from drains, W.C.'s, and sewers | ... | ... | ... | 143 |
| Rainwater gutters and downpipes repaired or renewed | ... | ... | ... | 23 |
| Soil pipes repaired or renewed | ... | ... | ... | 1 |
| Storm water sewer repaired | ... | ... | ... | 1 |
| Sewer vent shafts repaired or renewed | ... | ... | ... | 2 |
| Inspection chamber covers provided | ... | ... | ... | 3 |
| Caps to rodding eye provided | ... | ... | ... | 2 |
| Defective W.C. pans and traps repaired or renewed | ... | ... | ... | 12 |
| W.C. provided with flushing cistern and water supply | ... | ... | ... | 3 |
| Flushing cisterns repaired or renewed | ... | ... | ... | 8 |
| W.C.'s provided internally | ... | ... | ... | 2 |
| W.C. seats repaired or renewed | ... | ... | ... | 4 |
| New sinks provided | ... | ... | ... | 1 |
| Bath or sink waste pipes provided or renewed | ... | ... | ... | 6 |
| Houses provided with mains water | ... | ... | ... | 2 |
| Hot water provided to sink | ... | ... | ... | 1 |
| Water mains repaired | ... | ... | ... | 2 |
| Roofs repaired | ... | ... | ... | 42 |
| Walls repaired internally | ... | ... | ... | 39 |
| Walls repaired externally | ... | ... | ... | 18 |
| Chimney stacks repaired or rebuilt | ... | ... | ... | 24 |
| Outbuildings repaired or reconstructed | ... | ... | ... | 14 |
| Rear additions reconstructed | ... | ... | ... | 9 |
| Rooms stripped and cleansed | ... | ... | ... | 15 |
| Stoves and fireplaces repaired or renewed | ... | ... | ... | 3 |
| Dampness remedied | ... | ... | ... | 27 |
| Bath geyser provided or repaired | ... | ... | ... | 2 |
| Outbuildings demolished | ... | ... | ... | 1 |
| Ceilings repaired | ... | ... | ... | 26 |
| Ceilings cleansed | ... | ... | ... | 1 |
| Windows repaired | ... | ... | ... | 41 |
| New sashcords fixed | ... | ... | ... | 9 |
| Airgrates provided or renewed | ... | ... | ... | 2 |
| Floors repaired or renewed | ... | ... | ... | 18 |
| Stairs repaired | ... | ... | ... | 2 |
| Handrails provided or renewed | ... | ... | ... | 1 |
| Doors repaired or renewed | ... | ... | ... | 18 |
| Rooms and bedding cleansed | ... | ... | ... | 3 |
| Accumulations of refuse removed | ... | ... | ... | 11 |

Table 19—*continued***A. Housing Repairs, etc., Executed**—*continued*

| | | | | | |
|--|-----|-----|-----|-----|-----|
| Refuse receptacles provided ... | ... | ... | ... | ... | 4 |
| Paving to yards and passages repaired | ... | ... | ... | ... | 22 |
| External redecoration | ... | ... | ... | ... | 8 |
| Well covers repaired or renewed | ... | ... | ... | ... | 1 |
| Boundary walls repaired | ... | ... | ... | ... | 5 |
| Defective spouting repaired | ... | ... | ... | ... | 2 |
| Overcrowding abated | ... | ... | ... | ... | 1 |
| Name and address of owner entered in rent book | ... | ... | ... | ... | 1 |
| Total | | | | | 599 |

B. Licensed Premises

| | | | | | |
|---|-----|-----|-----|-----|---|
| New sink with Hot and Cold water provided | ... | ... | ... | ... | 1 |
| Hot water geyser renewed or supply improved | ... | ... | ... | ... | 1 |
| Cellar cleansed | ... | ... | ... | ... | 1 |
| Total | | | | | 3 |

C. Bakehouses

| | | | | | |
|--|-----|-----|-----|-----|---|
| Defective floors and yard pavings remedied | ... | ... | ... | ... | 2 |
| Defective lighting or ventilation remedied | ... | ... | ... | ... | 2 |
| Wash hand basins provided | ... | ... | ... | ... | 1 |
| Ceilings repaired | ... | ... | ... | ... | 1 |
| Walls repaired | ... | ... | ... | ... | 1 |
| General cleansing carried out | ... | ... | ... | ... | 1 |
| Total | | | | | 8 |

D. Food Premises

| | | | | | |
|---|-----|-----|-----|-----|----|
| Defective Walls and ceilings repaired | ... | ... | ... | ... | 1 |
| Hot water supply provided or repaired | ... | ... | ... | ... | 3 |
| Regular limewashing and cleansing carried out | ... | ... | ... | ... | 5 |
| Wash hand basins provided or repaired | ... | ... | ... | ... | 2 |
| Floors repaired | ... | ... | ... | ... | 1 |
| Redecorations carried out | ... | ... | ... | ... | 5 |
| Obstructions removed from drains | ... | ... | ... | ... | 2 |
| Total | | | | | 19 |

E. Dairies

| | | | | | |
|-----------------|-----|-----|-----|-----|---|
| Floors repaired | ... | ... | ... | ... | 2 |
| Total | | | | | 2 |

Table 19—continued

F. Factory Canteens

| | | |
|--|-----|---------|
| Sinks repaired or provided with hot and cold water | ... | 2 |
| | | <hr/> 2 |

G. Shops

| | | | | |
|--|-----|-----|-----|-------|
| Lighting or ventilation provided to W.C. | ... | ... | ... | 2 |
| Cleansing of rooms carried out | ... | ... | ... | 1 |
| Miscellaneous | ... | ... | ... | 3 |
| | | | | <hr/> |
| Total | ... | | | 6 |

H. Mobile Shops

| | | | | |
|-------------------------------------|-----|-----|-----|-------|
| Name and address of owner displayed | ... | ... | ... | 2 |
| Floors repaired or renewed | ... | ... | ... | 1 |
| Hot water supply provided | ... | ... | ... | 2 |
| Food to be adequately covered | ... | ... | ... | 1 |
| | | | | <hr/> |
| Total | ... | | | 6 |

I. Factories

| | | | | | |
|--|-----|-------|-----|-----|-------|
| Cleansing carried out | ... | ... | ... | ... | 15 |
| Sanitary accommodation unsuitable or defective | ... | ... | | | 7 |
| Defective walls or ceilings repaired | ... | ... | ... | | 1 |
| Obstructions removed from drains | ... | ... | ... | | 3 |
| New W.C. constructed | ... | ... | ... | | 3 |
| Artificial light provided to W.C. | ... | ... | ... | | 4 |
| Smoke abatement | ... | ... | ... | | 1 |
| Ventilators fitted | ... | ..... | ... |  | 3 |
| | | | | | <hr/> |
| Total | ... | | | | 37 |

| | | | |
|--------------------|-----|-----|------------|
| Grand Total | ... | ... | 682 |
| | | | <hr/> |

Table 20
Food Premises

| Trade | | | | | | | | No. of Premises |
|---|-----|-----|-----|-----|-----|-----|-----|--------------------|
| Bakers | ... | ... | ... | ... | ... | ... | ... | 8 |
| Baker and Confectioners | ... | ... | ... | ... | ... | ... | ... | 3 |
| Baker, Grocer and General Store | ... | ... | ... | ... | ... | ... | ... | 1 |
| Baker and General Store | ... | ... | ... | ... | ... | ... | ... | 2 |
| Baker and Manufacturer of Preserved Food | ... | ... | ... | ... | ... | ... | ... | 1 |
| Butcher | ... | ... | ... | ... | ... | ... | ... | 7 |
| Butcher and Manufacturer of Preserved Food | ... | ... | ... | ... | ... | ... | ... | 33 |
| Cafés | ... | ... | ... | ... | ... | ... | ... | 13 |
| Café and Fish Restaurant | ... | ... | ... | ... | ... | ... | ... | 1 |
| Café and Confectioners | ... | ... | ... | ... | ... | ... | ... | 7 |
| Canteens | ... | ... | ... | ... | ... | ... | ... | 27 |
| Clubs | ... | ... | ... | ... | ... | ... | ... | 18 |
| Confectioners | ... | ... | ... | ... | ... | ... | ... | 21 |
| Wholesale Confectioners and Grocers | ... | ... | ... | ... | ... | ... | ... | 1 |
| Confectioners and Grocers | ... | ... | ... | ... | ... | ... | ... | 16 |
| Dairies and Purveyors of Milk | ... | ... | ... | ... | ... | ... | ... | 8 |
| Fishmongers | ... | ... | ... | ... | ... | ... | ... | 18 |
| Fishmongers and Greengrocers | ... | ... | ... | ... | ... | ... | ... | 3 |
| Fishmongers and Manufacturer of Preserved Foods | ... | ... | ... | ... | ... | ... | ... | 1 |
| Food Hall | ... | ... | ... | ... | ... | ... | ... | 4 |
| General Stores | ... | ... | ... | ... | ... | ... | ... | 32 |
| General and Off Licence | ... | ... | ... | ... | ... | ... | ... | 24 |
| General and Grocer | ... | ... | ... | ... | ... | ... | ... | 32 |
| Greengrocers | ... | ... | ... | ... | ... | ... | ... | 18 |
| Greengrocers and Confectioners | ... | ... | ... | ... | ... | ... | ... | 5 |
| Greengrocers and Grocers | ... | ... | ... | ... | ... | ... | ... | 10 |
| Greengrocers and General | ... | ... | ... | ... | ... | ... | ... | 22 |
| Grocers | ... | ... | ... | ... | ... | ... | ... | 28 |
| Grocers and Manufacturers of Preserved Food | ... | ... | ... | ... | ... | ... | ... | 2 |
| Grocers and Off Licence | ... | ... | ... | ... | ... | ... | ... | 7 |
| Ice Cream Manufacturers | ... | ... | ... | ... | ... | ... | ... | 3 |
| Ice Cream Dealers only | ... | ... | ... | ... | ... | ... | ... | 2 |
| Licensed Premises (Public Houses, etc.) | ... | ... | ... | ... | ... | ... | ... | 26 |
| Off Licences | ... | ... | ... | ... | ... | ... | ... | 5 |
| Mineral Water Manufacturer | ... | ... | ... | ... | ... | ... | ... | 1 |
| Beer Bottler | ... | ... | ... | ... | ... | ... | ... | 1 |
| School Canteen Kitchens and Dining Halls | ... | ... | ... | ... | ... | ... | ... | 8 |
| School Canteen Dining Halls only | ... | ... | ... | ... | ... | ... | ... | 9 |
| Slaughterhouses | ... | ... | ... | ... | ... | ... | ... | 1 |
| Total | | | | | | | | 429 |

Table 21

Registrations or Licences Granted by the Council

Food and Drugs Act, 1955, Section 16 :

| | | | | | | |
|----------------------------------|-----|-----|-----|-----|-----|-----------------|
| Ice-Cream Dealers | ... | ... | ... | ... | ... | 172 |
| Ice-Cream Manufacturers | ... | ... | ... | ... | ... | 3 |
| Manufacturers of Preserved Foods | ... | ... | ... | ... | ... | 38 |
| Total | | | | | | <hr/> 213 <hr/> |

Milk and Dairies Regulations, 1949 :

| | | | | | | | |
|-------------------|-----|-----|-----|-----|-----|-----|----------------|
| Dairies | ... | ... | ... | ... | ... | ... | 2 |
| Purveyors of Milk | ... | ... | ... | ... | ... | ... | 40 |
| Total | | | | | | | <hr/> 42 <hr/> |

Food and Drugs Act, 1955, Section 62 :

| | | | | | | | |
|-----------------|-----|-----|-----|-----|-----|-----|---|
| Slaughterhouses | ... | ... | ... | ... | ... | ... | 1 |
|-----------------|-----|-----|-----|-----|-----|-----|---|

Pet Animals Act, 1951 :

| | | | | | | | |
|-----------|-----|-----|-----|-----|-----|-----|---|
| Pet Shops | ... | ... | ... | ... | ... | ... | 3 |
|-----------|-----|-----|-----|-----|-----|-----|---|

Public Health Acts Amendment Act, 1907 :

| | | | | | | |
|--|-----|-----|-----|-----|-----|---|
| Dealers in Old Metal and Marine Stores | ... | ... | ... | ... | ... | 9 |
|--|-----|-----|-----|-----|-----|---|

Rag Flock and other Filling Materials Act, 1951 :

| | | | | | | | |
|---------|-----|-----|-----|-----|-----|-----|---|
| Dealers | ... | ... | ... | ... | ... | ... | 1 |
|---------|-----|-----|-----|-----|-----|-----|---|

Slaughter of Animals Acts, 1933 and 1954 :

| | | | | | | | |
|--------------|-----|-----|-----|-----|-----|-----|----|
| Slaughtermen | ... | ... | ... | ... | ... | ... | 17 |
|--------------|-----|-----|-----|-----|-----|-----|----|

Table 22

**Carcases and Offal Inspected and Condemned
in Whole or in Part**

| | Cattle, exclud- ing cows | Cows | Calves | Sheep and Lambs | Pigs | Horses |
|---|--------------------------------|-------|--------|-----------------------|-------|--------|
| Number killed | 2766 | 238 | 76 | 7344 | 8195 | Nil |
| Number inspected | 2766 | 238 | 76 | 7344 | 8195 | Nil |
| Tuberculosis only : | | | | | | |
| Whole carcases condemned | — | — | — | — | — | — |
| Carcases of which some part or organ was con- demned | 1 | 1 | — | — | 60 | — |
| Percentage of the number inspected affected with tuberculosis | 0.03 | 0.43 | — | — | 0.74 | — |
| All diseases except Tuberculosis and Cysticerci : | | | | | | |
| Specific diseases causing condemnation of whole carcase : | | | | | | |
| Acute Peritonitis ... | — | — | — | — | 2 | — |
| Fever | — | — | 1 | 2 | — | — |
| Moribund | — | — | — | 4 | 1 | — |
| Acute Septic Mastitis | — | 1 | — | 1 | — | — |
| Emaciation and Fever | — | 1 | — | — | 1 | — |
| Oedema | 1 | — | — | 4 | 3 | — |
| Septic Pneumonia and Septicaemia | 1 | — | 1 | — | — | — |
| Extensive Injury ... | — | 1 | — | 3 | 4 | — |
| Toxaemia | — | 1 | — | — | — | — |
| Acute Septic Pleurisy and Peritonitis ... | — | — | — | — | 1 | — |
| Multiple Abscesses ... | — | — | — | — | 3 | — |
| Carcases of which some part or organ was con- demned | 2 | 4 | 2 | 14 | 15 | — |
| Percentage of the number inspected affected with disease other than tu- berculosis or cysticerci | 702 | 113 | 3 | 93 | 1177 | — |
| | 25.55 | 50.64 | 6.58 | 1.45 | 14.54 | — |
| Cysticercosis : | | | | | | |
| Carcases in which some part or organ was con- demned | 1 | — | — | — | — | — |
| Carcases submitted to treatment by refrigera- tion | — | — | — | — | — | — |
| Generalised and totally condemned | — | — | — | — | — | — |

Table 23

Prevalence of, and Control over, Infectious and Other Diseases

**Notifiable Diseases (Other than Tuberculosis)
during the year 1962**

The following table gives the number and age groups of the cases notified :

| DISEASE | 1961 | 1962 | All Ages | All Ages | Under 1 year | 1 to 2 years | 2 to 3 years | 3 to 4 years | 4 to 5 years | 5 to 10 years | 10 to 15 years | 15 to 25 years | 25 to 45 years | 45 to 65 years | Over 65 years | Unknown | Removed to Hospital |
|---|------|------|----------|----------|--------------|--------------|--------------|--------------|--------------|---------------|----------------|----------------|----------------|----------------|---------------|---------|---------------------|
| Smallpox | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarlet Fever | 6 | 12 | — | — | — | — | — | — | — | 7 | 4 | 1 | — | — | — | — | — |
| Diphtheria | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Enteric Fever (including Typhoid & Paratyphoid) ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Puerperal Pyrexia | 8 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Pneumonia | 33 | 15 | — | — | — | — | — | — | — | 1 | 2 | — | 2 | 9 | 1 | — | — |
| Erysipelas | 1 | 3 | — | — | — | — | — | — | — | — | — | — | — | 3 | — | — | — |
| Ophthalmia Neonatorum ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Acute Poliomyelitis : Paralytic | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Non-Paralytic | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Encephalitis—Infective ... | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Meningococcal Infection ... | 4 | 1 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Dysentery | — | 9 | — | — | 1 | — | 1 | 3 | 2 | — | 2 | — | — | — | — | — | — |
| Measles | 126 | 558 | 13 | 45 | 77 | 62 | 78 | 274 | 4 | 3 | 1 | — | — | — | 1 | — | — |
| Whooping Cough | 14 | 5 | 1 | — | — | 1 | 1 | 2 | — | — | — | — | — | — | — | — | — |
| Malaria | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Food Poisoning | 2 | 5 | — | — | — | — | — | — | — | 1 | 1 | 1 | 2 | — | — | — | — |
| Infectious Hepatitis ... | 39 | 40 | — | — | — | — | — | 16 | 9 | 3 | 8 | 2 | 1 | 1 | — | — | — |
| TOTALS | 234 | 648 | 15 | 45 | 78 | 63 | 80 | 303 | 21 | 8 | 14 | 15 | 4 | 2 | — | — | — |

Table 24
Deaths from Cancer, 1953-1962

| Year | | | | | Total Deaths from Cancer | Cancer Deaths— % of total Deaths | Cancer Deaths—Rate per 1,000 Population |
|------|-----|-----|-----|-----|-----------------------------|-------------------------------------|--|
| 1953 | ... | ... | ... | ... | 68 | 16.66 | 1.86 |
| 1954 | ... | ... | ... | ... | 71 | 17.66 | 1.77 |
| 1955 | ... | ... | ... | ... | 95 | 22.25 | 2.60 |
| 1956 | ... | ... | ... | ... | 73 | 16.48 | 1.97 |
| 1957 | ... | ... | ... | ... | 81 | 19.47 | 2.17 |
| 1958 | ... | ... | ... | ... | 94 | 19.62 | 2.51 |
| 1959 | ... | ... | ... | ... | 73 | 15.97 | 1.94 |
| 1960 | ... | ... | ... | ... | 77 | 16.28 | 2.02 |
| 1961 | ... | ... | ... | ... | 95 | 19.87 | 2.46 |
| 1962 | ... | ... | ... | ... | 74 | 16.19 | 1.91 |

| Site | Sex | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | Total |
|----------|---------|------|------|------|------|------|------|------|------|------|------|-------|
| Stomach | Males | 7 | 11 | 4 | 9 | 6 | 9 | 2 | 8 | 10 | 11 | 77 |
| | Females | 5 | 3 | 10 | 3 | 4 | 7 | 2 | 1 | 3 | 2 | 40 |
| Lung | Males | 7 | 5 | 6 | 4 | 4 | 4 | 5 | 3 | 11 | 5 | 54 |
| | Females | — | 1 | — | 2 | 1 | 1 | — | 1 | 1 | 1 | 8 |
| Bronchus | Males | 4 | 5 | 13 | 4 | 4 | 15 | 12 | 2 | 6 | 7 | 72 |
| | Females | — | 1 | — | 2 | 1 | 3 | — | — | — | — | 7 |
| Breast | Females | 9 | 7 | 9 | 5 | 13 | 8 | 3 | 7 | 11 | 12 | 84 |
| Uterus | Females | 2 | 1 | 5 | 2 | 1 | 7 | 6 | 7 | 2 | 3 | 36 |

Table 25
Tuberculosis
New Cases and Mortality during 1962

| Age Periods | New Cases | | | | Deaths | | | |
|-----------------|-----------|----|---------------|----|-----------|----|---------------|----|
| | Pulmonary | | Non-Pulmonary | | Pulmonary | | Non-Pulmonary | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| Under 1 yr. ... | — | — | — | — | — | — | — | — |
| 1 to 5 ... | — | — | — | — | — | — | — | — |
| 5 to 10 ... | — | — | — | — | — | — | — | — |
| 10 to 15 ... | — | — | — | — | — | — | — | — |
| 15 to 20 ... | — | — | — | — | — | — | — | — |
| 20 to 25 ... | — | — | — | — | — | — | — | — |
| 25 to 35 ... | 3 | — | — | — | — | — | — | — |
| 35 to 45 ... | — | — | — | — | — | — | — | — |
| 45 to 55 ... | 1 | — | — | — | 1 | — | — | — |
| 55 to 65 ... | 3 | — | — | — | — | — | — | — |
| 65 & over ... | 2 | — | 1 | — | — | — | — | — |
| TOTALS ... | 9 | — | 1 | — | 1 | — | — | — |

Form I. (Patients admitted to Sanatoria) ... 6
Form II. (Patients discharged from Sanatoria) ... 7

Table 26

Atmospheric Pollution

Total solids deposited expressed in tons/square mile/month.

| Month | Manor House | | | Satra House | | |
|-----------|---------------|-----------------|-------|---------------|-----------------|-------|
| | Water Soluble | Water Insoluble | Total | Water Soluble | Water Insoluble | Total |
| January | 4.16 | 4.16 | 8.32 | 4.51 | 2.39 | 6.90 |
| February | 2.48 | 5.21 | 7.69 | 2.15 | 2.63 | 4.78 |
| March | 3.20 | 5.56 | 8.76 | 2.29 | 3.36 | 5.65 |
| April | 3.10 | 5.13 | 8.23 | 2.53 | 3.44 | 5.97 |
| May | 5.07 | 6.82 | 11.89 | 3.36 | 4.13 | 7.49 |
| June | 2.12 | 6.62 | 8.74 | 1.16 | 4.09 | 5.25 |
| July | 3.44 | 4.69 | 8.13 | 3.13 | 3.71 | 6.84 |
| August | 3.01 | 5.00 | 8.01 | 2.45 | 2.84 | 5.29 |
| September | 2.46 | 4.35 | 6.81 | 2.31 | 2.66 | 4.97 |
| October | 2.58 | 3.12 | 5.70 | 2.33 | 2.68 | 5.01 |
| November | 2.83 | 3.24 | 6.07 | 2.88 | 2.80 | 5.68 |
| December | 3.56 | 6.47 | 10.03 | 3.00 | 3.60 | 6.60 |
| Totals | 38.01 | 60.37 | 98.38 | 32.10 | 38.33 | 70.43 |

| | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|
| Monthly Average | 3.167 | 5.030 | 8.200 | 2.675 | 3.194 | 5.869 |
|-----------------|-------|-------|-------|-------|-------|-------|

Daily Volumetric Smoke Filter

Average Daily Reading of Smoke Concentration in microgrammes per cubic metre.

| June | July | August | Sept. | October | Nov. | Dec. |
|------|------|--------|-------|---------|-------|-------|
| 47.0 | 39.0 | 63.9 | 65.8 | 89.8 | 132.2 | 149.0 |

Average Daily Reading of Sulphur Dioxide Concentration in microgrammes per cubic metre.

| June | July | August | Sept. | October | Nov. | Dec. |
|------|------|--------|-------|---------|-------|-------|
| 56.4 | 51.0 | 43.0 | 61.7 | 87.1 | 144.3 | 170.0 |

